

L03

12

AD-A234 627

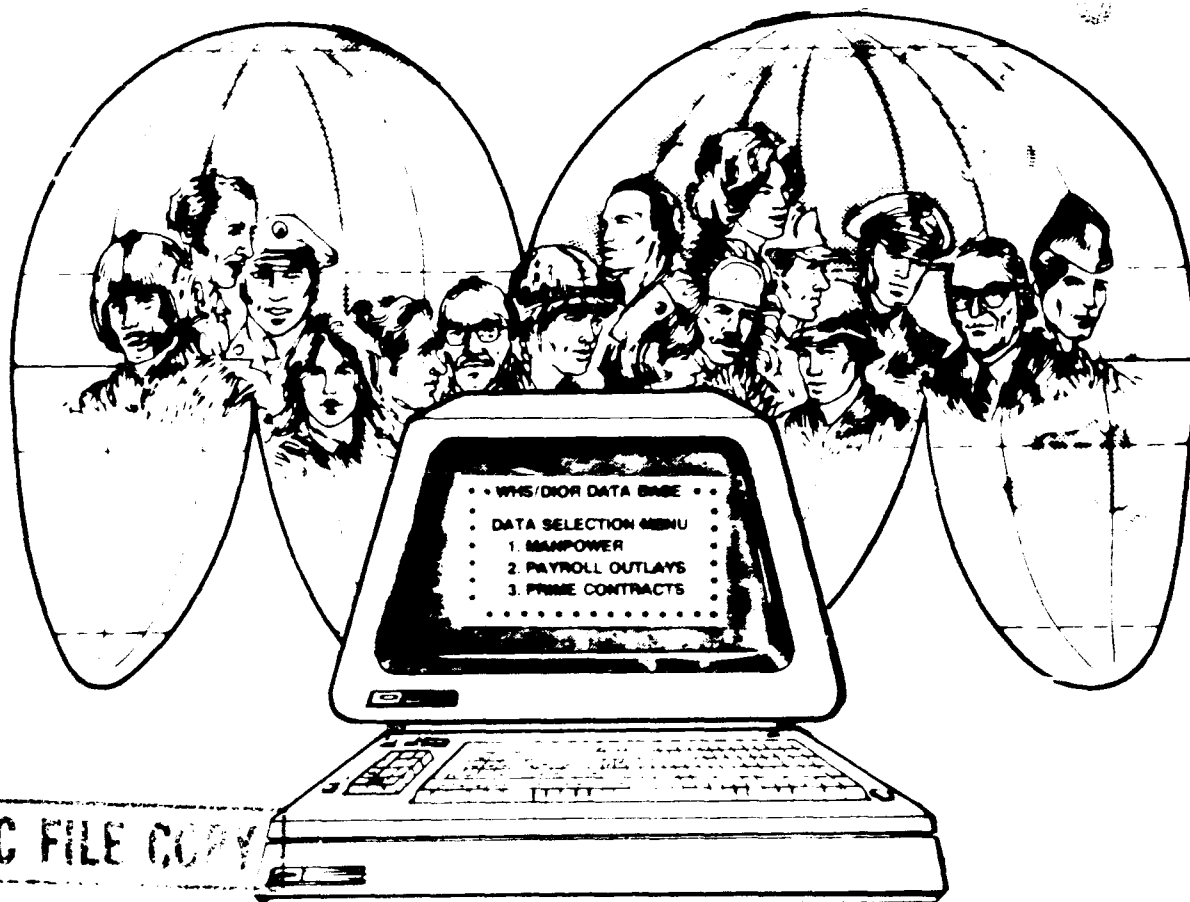


Department of Defense
ATLAS/DATA ABSTRACT
FOR THE UNITED STATES
AND SELECTED AREAS

FISCAL YEAR 1990

DTIC
UNCLASSIFIED
APR 23 1991

D



DTIC FILE COPY

Department of Defense

ATLAS/DATA ABSTRACT

FOR THE UNITED STATES

AND SELECTED AREAS

Fiscal Year 1990

2010	1
2011	1
2012	1
2013	1
2014	1
2015	1
2016	1
2017	1
2018	1
2019	1
2020	1
2021	1
2022	1
2023	1
2024	1
2025	1
2026	1
2027	1
2028	1
2029	1
2030	1
2031	1
2032	1
2033	1
2034	1
2035	1
2036	1
2037	1
2038	1
2039	1
2040	1
2041	1
2042	1
2043	1
2044	1
2045	1
2046	1
2047	1
2048	1
2049	1
2050	1
2051	1
2052	1
2053	1
2054	1
2055	1
2056	1
2057	1
2058	1
2059	1
2060	1
2061	1
2062	1
2063	1
2064	1
2065	1
2066	1
2067	1
2068	1
2069	1
2070	1
2071	1
2072	1
2073	1
2074	1
2075	1
2076	1
2077	1
2078	1
2079	1
2080	1
2081	1
2082	1
2083	1
2084	1
2085	1
2086	1
2087	1
2088	1
2089	1
2090	1
2091	1
2092	1
2093	1
2094	1
2095	1
2096	1
2097	1
2098	1
2099	1
2100	1
2101	1
2102	1
2103	1
2104	1
2105	1
2106	1
2107	1
2108	1
2109	1
2110	1
2111	1
2112	1
2113	1
2114	1
2115	1
2116	1
2117	1
2118	1
2119	1
2120	1
2121	1
2122	1
2123	1
2124	1
2125	1
2126	1
2127	1
2128	1
2129	1
2130	1
2131	1
2132	1
2133	1
2134	1
2135	1
2136	1
2137	1
2138	1
2139	1
2140	1
2141	1
2142	1
2143	1
2144	1
2145	1
2146	1
2147	1
2148	1
2149	1
2150	1
2151	1
2152	1
2153	1
2154	1
2155	1
2156	1
2157	1
2158	1
2159	1
2160	1
2161	1
2162	1
2163	1
2164	1
2165	1
2166	1
2167	1
2168	1
2169	1
2170	1
2171	1
2172	1
2173	1
2174	1
2175	1
2176	1
2177	1
2178	1
2179	1
2180	1
2181	1
2182	1
2183	1
2184	1
2185	1
2186	1
2187	1
2188	1
2189	1
2190	1
2191	1
2192	1
2193	1
2194	1
2195	1
2196	1
2197	1
2198	1
2199	1
2200	1
2201	1
2202	1
2203	1
2204	1
2205	1
2206	1
2207	1
2208	1
2209	1
2210	1
2211	1
2212	1
2213	1
2214	1
2215	1
2216	1
2217	1
2218	1
2219	1
2220	1
2221	1
2222	1
2223	1
2224	1
2225	1
2226	1
2227	1
2228	1
2229	1
2230	1
2231	1
2232	1
2233	1
2234	1
2235	1
2236	1
2237	1
2238	1
2239	1
2240	1
2241	1
2242	1
2243	1
2244	1
2245	1
2246	1
2247	1
2248	1
2249	1
2250	1
2251	1
2252	1
2253	1
2254	1
2255	1
2256	1
2257	1
2258	1
2259	1
2260	1
2261	1
2262	1
2263	1
2264	1
2265	1
2266	1
2267	1
2268	1
2269	1
2270	1
2271	1
2272	1
2273	1
2274	1
2275	1
2276	1
2277	1
2278	1
2279	1
2280	1
2281	1
2282	1
2283	1
2284	1
2285	1
2286	1
2287	1
2288	1
2289	1
2290	1
2291	1
2292	1
2293	1
2294	1
2295	1
2296	1
2297	1
2298	1
2299	1
2300	1
2301	1
2302	1
2303	1
2304	1
2305	1
2306	1
2307	1
2308	1
2309	1
2310	1
2311	1
2312	1
2313	1
2314	1
2315	1
2316	1
2317	1
2318	1
2319	1
2320	1
2321	1
2322	1
2323	1
2324	1
2325	1
2326	1
2327	1
2328	1
2329	1
2330	1
2331	1
2332	1
2333	1
2334	1
2335	1
2336	1
2337	1
2338	1
2339	1
2340	1
2341	1
2342	1
2343	1
2344	1
2345	1
2346	1
2347	1
2348	1
2349	1
2350	1
2351	1
2352	1
2353	1
2354	1
2355	1
2356	1
2357	1
2358	1
2359	1
2360	1
2361	1
2362	1
2363	1
2364	1
2365	1
2366	1
2367	1
2368	1
2369	1
2370	1
2371	1
2372	1
2373	1
2374	1
2375	1
2376	1
2377	1
2378	1
2379	1
2380	1
2381	1
2382	1
2383	1
2384	1
2385	1
2386	1
2387	1
2388	1
2389	1
2390	1
2391	1
2392	1
2393	1
2394	1
2395	1
2396	1
2397	1
2398	1
2399	1
2400	1
2401	1
2402	1
2403	1
2404	1
2405	1
2406	1
2407	1
2408	1
2409	1
2410	1
2411	1
2412	1
2413	1
2414	1
2415	1
2416	1
2417	1
2418	1
2419	1
2420	1
2421	1
2422	1
2423	1
2424	1
2425	1
2426	1
2427	1
2428	1
2429	1
2430	1
2431	1
2432	1
2433	1
2434	1
2435	1
2436	1
2437	1
2438	1
2439	1
2440	1
2441	1
2442	1
2443	1
2444	1
2445	1
2446	1
2447	1
2448	1
2449	1
2450	1
2451	1
2452	1
2453	1
2454	1
2455	1
2456	1
2457	1
2458	1
2459	1
2460	1
2461	1
2462	1
2463	1
2464	1
2465	1
2466	1
2467	1
2468	1
2469	1
2470	1
2471	1
2472	1
2473	1
2474	1
2475	1
2476	1
2477	1
2478	1
2479	1
2480	1
2481	1
2482	1
2483	1
2484	1
2485	1
2486	1
2487	1
2488	1
2489	1
2490	1
2491	1
2492	1
2493	1
2494	1
2495	1
2496	1
2497	1
2498	1
2499	1
2500	1
2501	1
2502	1
2503	1
2504	1
2505	1
2506	1
2507	1
2508	1
2509	1
2510	1
2511	1
2512	1
2513	1
2514	1
2515	1
2516	1
2517	1
2518	1
2519	1
2520	1
2521	1
2522	1
2523	1
2524	1
2525	1
2526	1
2527	1
2528	1
2529	1
2530	1
2531	1
2532	1
2533	1
2534	1
2535	1
2536	1
2537	1
2538	1
2539	1
2540	1
2541	1
2542	1
2543	1
2544	1
2545	1
2546	1
2547	1
2548	1
2549	1
2550	1
2551	1
2552	1
2553	1
2554	1
2555	1
2556	1
2557	1
2558	1
2559	1
2560	1
2561	1
2562	1
2563	1
2564	1
2565	1
2566	1
2567	1
2568	1
2569	1
2570	1
2571	1
2572	1
2573	1
2574	1
2575	1
2576	1
2577	1
2578	1
2579	1
2580	1
2581	1
2582	1
2583	1
2584	1
2585	1
2586	1
2587	1
2588	1
2589	1
2590	1
2591	1
2592	1
2593	1
2594	1
2595	1
2596	1
2597	1
2598	1
2599	1
2600	1
2601	1
2602	1
2603	1
2604	1
2605	1
2606	1
2607	1
2608	1
2609	1
2610	1
2611	1
2612	1
2613	1
2614	1
2615	1
2616	1
2617	1
2618	1
2619	1
2620	1
2621	1
2622	1
2623	1
2624	1
2625	1
2626	1
2627	1
2628	1
2629	1
2630	1
2631	1
2632	1
2633	1
2634	1
2635	1
2636	1
2637	1
2638	1
2639	1
2640	1
2641	1
2642	1
2643	1
2644	1
2645	1
2646	1
2647	1
2648	1
2649	1
2650	1
2651	1
2652	1
2653	1
2654	1

TABLE OF CONTENTS

		Page
INTRODUCTION		2
MAPS AND STATISTICAL SUMMARIES		
DoD Estimated Payroll and Prime Contracts by Area		8
Statistical Abstract for the United States		11
State/Area	Map No.	
Alabama (AL)	1	12
Alaska (AK)	2	14
Arizona (AZ)	3	16
Arkansas (AR)	4	18
California (CA)	5	20
Los Angeles Area	5a	23
San Diego Area	5b	24
San Francisco Area	5c	25
Colorado (CO)	6	26
Connecticut (CT)	7	28
Delaware (DE)	8	30
District of Columbia (DC)	9	32
Florida (FL)	10	34
Georgia (GA)	11	36
Hawaii (HI)	12	38
Idaho (ID)	13	40
Illinois (IL)	14	42
Indiana (IN)	15	44
Iowa (IA)	16	46
Kansas (KS)	17	48
Kentucky (KY)	18	50
Louisiana (LA)	19	52
Maine (ME)	20	54
Maryland (MD)	21	56
Suburban Maryland	21a	59
Massachusetts (MA)	22	60
Michigan (MI)	23	62
Minnesota (MN)	24	64
Mississippi (MS)	25	66
Missouri (MO)	26	68
Montana (MT)	27	70
Nebraska (NE)	28	72
Nevada (NV)	29	74
New Hampshire (NH)	30	76
New Jersey (NJ)	31	78
New Mexico (NM)	32	80
New York (NY)	33	82
North Carolina (NC)	34	84
North Dakota (ND)	35	86
Ohio (OH)	36	88

TABLE OF CONTENTS (Continued)

State/Area	Map No.	Page
Oklahoma (OK)	37	90
Oregon (OR)	38	92
Pennsylvania (PA)	39	94
Rhode Island (RI)	40	96
South Carolina (SC)	41	98
South Dakota (SD)	42	100
Tennessee (TN)	43	102
Texas (TX)	44	104
Utah (UT)	45	106
Vermont (VT)	46	108
Virginia (VA)	47	110
Norfolk Area	47a	112
Northern Virginia Area	47b	113
Washington (WA)	48	114
West Virginia (WV)	49	116
Wisconsin (WI)	50	118
Wyoming (WY)	51	120
Guam	52	122
Puerto Rico	53	124
Australia	54	126
Belgium	55	128
Bermuda	56	130
Canada	57	132
Egypt	58	134
Germany	59	136
Greece	60	138
Iceland	61	140
Italy	62	142
Japan	63	144
Korea	64	146
Netherlands	65	148
Panama	66	150
Philippines	67	152
Portugal	68	154
Saudi Arabia	69	156
Spain	70	158
Turkey	71	160
United Kingdom	72	162

INTRODUCTION

The expenditures shown in this publication are not all inclusive. Additional information on total operational costs in selected foreign countries are available in the DoD Comptroller Budget Exhibit OP-53.

INTRODUCTION

BACKGROUND

From 1955 to 1982, the Department of Defense (DoD) published the Map Book of Major Military Installations. This book gave DoD managers a convenient reference to locate major military installations in the United States. In the late 1970's, officials in the Office of the Secretary of Defense suggested that the geography information in the "Map Book" be combined with financial and personnel data so that a wide range of information about DoD would be available in a single publication. A prototype of this new book, in 1981, resulted in the first Atlas/State Data Abstract, in 1982, and included geographic, financial, and personnel information for the fifty states. The 1984 edition was expanded to include selected U.S. Territories and Possessions, and the 1986 edition added selected foreign countries.

ATLAS

The Atlas/Data Abstract for the United States and Selected Areas includes military and civilian manpower, payroll outlays, and prime contracts over \$25,000, by state, District of Columbia (DC), Guam, Puerto Rico, and selected foreign countries. The information is presented with statistical tables on the right hand pages and corresponding maps on the facing pages.

In the first set of tables, personnel and expenditure totals are displayed for DoD, Army, Navy and Marine Corps, Air Force, and Other Defense Activities. The personnel part of this set contains a breakdown of active duty military, civilian, and Reserve and National Guard for the fifty states, DC, Guam, and Puerto Rico. The foreign countries show military and civilian dependent information instead of Reserve and National Guard personnel figures. The expenditures part of this set is broken down by payroll outlays and prime contracts over \$25,000, and subsets of these categories.

In the next set of tables, the top ten major locations of expenditures and personnel are shown in descending order. These locations are depicted on the maps on the corresponding facing pages. These tables are not included in the selected foreign countries since location information is not collected.

In the remaining two tables, contract awards over \$25,000 for the last three fiscal years and the top five contractors with their major areas of work are depicted for each state or country.

COVERAGE

The information in this Atlas pertains to the Department of Defense (DoD) which includes the Departments of the Army, Navy, and Air Force, and Other Defense Activities. The Other Defense Activities include the Office of the Secretary of Defense, the Joint Staff, Defense Agencies, DoD Field Activities, DoD Inspector General, U.S. Court of Military Appeals, and the Uniformed Services University of the Health Sciences. All information shown is as of September 30, 1990.

PERSONNEL

Personnel data include total active duty military, direct hire civilian, Reserve and National Guard (fifty states, DC, Guam, and Puerto Rico), and military and civilian dependents (foreign countries).

Active Duty Military

The active duty military personnel counts include those based ashore and exclude those temporarily shore-based, in a transient status, or afloat. As of September 30, 1990, 420,436 military personnel were excluded based on these categories. Reserve/National Guard personnel called to active duty under 10 USC 637(b) are not included in the active duty military personnel counts except for 2,439 enlisted personnel of the Navy.

There are a few cases where personnel are reported by the parent installation and shown there, instead of their actual operating location. There are also cases where personnel on temporary duty as of September 30, 1990, are reported at the installation where they are temporarily assigned. In using this publication, please be aware that cases such as the foregoing can occur.

Civilian

Included in the Atlas are those U.S. citizen and foreign national direct hire civilians subject to Office of Management and Budget (OMB) ceiling controls. Excluded are indirect hire civilians and those direct hire civilians not subject to OMB ceiling controls. As of September 30, 1990, there were 76,030 indirect hire and 9,697 direct hire civilians not subject to OMB ceiling controls.

Personnel assigned to military functions predominate the civilian manpower statistics in the Atlas, but we have also included civilian personnel involved in civil functions of the United States. As of September 30, 1990, there were 27,133 employees of the Army Corps of Engineers, 124 Army cemetery employees, and 1 Air Force personnel, all assigned to civil functions.

Reserve and National Guard

The Reserve and National Guard personnel figures include only the Ready Reserve, which consists of the Selected Reserve, the Individual Ready Reserve and the Inactive National Guard. Personnel in the Selected Reserve are distributed to the capital city of the state in which their duty is performed. Personnel in the Individual Ready Reserve and Inactive National Guard are distributed according to capital city of their state of residence.

Military and U.S. Civilian Dependents

Included in the foreign countries of the Atlas are counts of military and U.S. civilian dependents. Military figures include both command and non-command sponsored dependents. Dependents are defined as spouse; children; parents; other persons related by blood, marriage, or adoption; and any person recognized as a dependent by the appropriate DoD component.

EXPENDITURES

The expenditures in this Atlas are not all inclusive. Additional information on total operational costs for foreign countries are available in the DoD Comptroller Budget Exhibit OP-53.

Payroll Outlays

For civilian, active duty military, and reserves, payroll outlays represent the gross earnings of these personnel for services rendered to the Government and cash allowances for benefits. Excluded from these outlays are the employer's share of employee benefits, accrued military retirement benefits, and most of the permanent change of station costs. Payroll outlays for retired military, including reserves, represent the direct compensation to those personnel.

For purposes of this publication, payroll outlays have been allocated, to the best of our ability, to the actual location of the person being compensated. In most cases, the outlays are actual payroll calculations at the location of the personnel being compensated. In some cases, the outlays have been prorated from a central paying office to remote locations. In other cases, where it is not possible to prorate, the outlays are reported at the location of the finance office issuing the checks. This could mean, for example, that military and civilian pay for the same installation may be reported at different locations if they are paid by different finance offices. Also, payroll outlays for military personnel who are temporarily shore-based or afloat are reported at their home port. Therefore, in using this publication, please be aware that anomalies of these types can occur.

Prime Contracts

Prime contract awards include obligations for those contract actions over \$25,000 only. Contractual obligations for less than \$25,000, such as small purchases, are reported in summary form and are not attributable to locations or major areas of work.

In reporting contract awards, there can be deobligations (credit actions) as well as obligations (debit actions). An example of this would be where a contract had to be terminated. Although rare, this can result in a net credit for a particular location in a given fiscal year, but will be a positive result over time. Net credits are shown as negative amounts. Similarly, the amount of prime contract dollars for a major area of work can exceed the total amount for a given prime contractor. This occurs when there is a large deobligation on another contract for the same contractor.

Prime contracts are generally reported at the location where the work is performed. For example, if a contractor is located in Nevada and wins a construction job in Utah, the contract will be reported in Utah. However, there are exceptions, such as when contract work is performed at various plants or locations, the contract is reported to the location where the largest dollar amount of work will be performed. Another exception is in contracts for transportation and communications services, where the place of performance is the location of the contractor's home office. Furthermore, for purchases from wholesale or other distribution firms, the place of performance is the distributor's business address and not the place where the products or goods were manufactured.

MAPS

The maps are displayed on the facing pages of the statistical tables and show where major payroll and contract expenditures are incurred and major concentrations of military and civilian personnel are located, or both. Locations are included if they show major expenditures for the current year or any one year in the past three years. Also included are all major military installations, regardless of expenditures or numbers of personnel, with the exception of public works centers and installations dedicated to reserve activities, unless expenditures or numbers of personnel caused these activities to be listed as major installations. To reduce congestion on the California and Germany maps, installations with less than 1,000 military and civilian personnel have been excluded.

The maps of the foreign countries show selected places for geographical reference only. Expenditure information is reported at the country level and apportionment by place is not possible.

MAPS AND STATISTICAL SUMMARIES

DoD ESTIMATED PAYROLL AND PRIME CONTRACTS BY STATE (THOUSANDS OF DOLLARS) FISCAL YEAR 1990

State	Civilian Pay	Military Active Duty Pay	Reserve & National Guard Pay	Retired Military Pay	Total Compensation	Civil Functions Contracts	Military Functions Contracts	Total Contracts
Alabama	746,134	430,360	208,407	509,243	1,894,150	74,667	1,653,054	1,930,921
Alaska	168,489	604,774	39,028	66,089	878,379	8,426	432,900	441,326
Arizona	259,828	588,347	75,177	550,135	1,473,487	5,938	3,394,472	3,400,410
Arkansas	132,052	214,026	69,338	264,300	679,716	45,063	267,562	312,625
California	4,208,097	5,993,828	376,561	3,001,656	13,580,142	55,361	22,256,996	22,312,357
Colorado	4,664	759,378	90,670	553,250	1,827,962	11,003	3,279,861	3,290,864
Connecticut	168,344	300,225	45,446	132,106	646,121	2,205	4,239,025	4,241,210
Delaware	50,453	98,834	25,504	64,685	239,476	13,723	82,077	95,800
District of Columbia	593,958	373,017	62,393	47,314	1,076,682	42,077	1,651,827	1,693,904
Florida	1,008,750	2,349,601	154,124	2,189,139	5,701,664	53,108	4,826,659	4,879,767
Georgia	976,928	1,026,379	282,752	758,881	3,044,940	27,410	1,784,581	1,811,991
Hawaii	520,973	1,223,717	42,732	180,214	1,967,686	1,674	510,219	511,893
Idaho	36,247	113,512	29,210	97,059	276,058	5,638	35,245	41,883
Illinois	672,042	723,668	162,364	321,199	1,879,273	82,149	1,256,880	1,339,029
Indiana	482,583	123,982	182,828	192,457	981,850	3,772	1,631,709	1,635,481
Iowa	43,682	10,693	54,669	83,657	192,701	9,306	484,660	493,966
Kansas	191,001	401,761	131,563	137,790	985,115	8,961	913,897	922,858
Kentucky	262,331	634,436	98,542	215,289	1,210,575	30,800	408,609	439,411
Louisiana	237,093	552,980	109,405	311,949	1,211,427	203,908	1,422,976	1,626,884
Maine	314,408	181,142	29,376	121,567	646,493	124	843,241	843,365
Maryland	1,355,559	775,938	145,109	556,151	2,832,757	77,430	4,303,561	4,380,991
Massachusetts	374,557	216,545	133,873	238,768	963,763	13,234	8,152,333	8,165,567
Michigan	328,597	187,877	111,751	220,345	848,570	11,730	1,348,165	1,359,895
Minnesota	81,248	25,225	110,181	131,682	351,336	35,766	1,713,439	1,749,205
Mississippi	334,409	370,774	97,475	241,777	1,044,435	74,119	1,354,339	1,428,458
Missouri	284,470	334,936	168,999	330,928	1,119,333	47,593	6,016,308	6,063,901
Montana	37,424	94,932	26,510	62,797	221,663	3,893	64,931	68,824
Nebraska	111,967	362,816	37,179	132,611	644,573	3,583	237,960	241,543
Nevada	59,069	235,780	16,979	227,796	539,624	1,316	181,397	182,713
New Hampshire	43,120	85,489	21,375	116,826	266,810	8,543	382,413	390,956
New Jersey	872,476	91,287	145,354	277,682	1,686,799	95,345	3,573,493	3,668,838
New Mexico	308,469	358,197	39,283	240,839	946,788	8,280	663,340	671,620
New York	529,127	681,595	293,865	341,316	1,755,903	25,133	6,809,506	6,934,639
North Carolina	438,683	1,778,733	115,780	700,380	3,033,576	27,139	1,187,793	1,214,932
North Dakota	52,663	215,311	24,717	27,473	320,164	5,368	93,871	99,239
Ohio	1,107,225	365,451	152,707	385,932	2,011,315	17,870	4,364,988	4,382,858
Oklahoma	736,587	590,532	121,354	345,625	1,794,098	20,977	600,712	621,689
Oregon	98,257	36,448	54,183	223,537	412,425	83,823	281,342	365,165
Pennsylvania	1,393,862	258,937	299,320	482,424	2,434,543	96,765	2,737,595	2,834,360
Rhode Island	147,746	156,534	29,193	75,103	408,576	855	554,043	554,898
South Carolina	583,091	1,168,237	137,299	547,967	2,436,594	54,493	644,132	698,625
South Dakota	38,799	156,039	22,434	43,266	260,538	3,024	32,560	35,584
Tennessee	191,653	205,136	109,465	413,514	920,119	33,514	1,155,662	1,189,176
Texas	1,695,900	2,563,874	325,323	2,123,685	6,708,782	144,283	8,987,561	9,131,844
Utah	655,122	139,562	94,725	115,442	1,004,851	453	913,198	913,651
Mont	13,168	4,285	20,906	32,736	76,095	847	74,202	75,049
Virginia	3,773,820	3,968,799	174,516	1,638,100	9,555,235	51,388	7,867,445	7,918,833
Washington	907,431	1,087,176	132,107	766,479	2,893,193	61,836	2,389,237	2,451,073
West Virginia	50,360	12,233	33,390	90,520	136,503	69,470	155,702	225,172
Wisconsin	87,193	24,647	167,823	131,871	411,834	7,599	917,895	925,494
Wyoming	31,531	83,679	12,307	37,782	155,299	228	62,775	63,003
Total U. S.	28,229,947	33,705,044	5,555,621	21,159,378	88,649,900	1,774,532	119,479,341	121,253,873

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

DoD ESTIMATED PAYROLL AND PRIME CONTRACTS BY STATE (THOUSANDS OF DOLLARS) FISCAL YEAR 1990

Place	Civilian Pay	Military Active Duty Pay	Reserve & National Guard Pay	Retired Military Pay	Total Compensation	Civil Functions Contracts	Military Functions Contracts	Total Contracts
Guam	114,670	215,646	2,590	11,745	344,651	0	89,571	89,571
Puerto Rico	76,006	70,479	34,618	58,544	239,647	46,854	411,052	457,906
Other U.S. Possessions	24,741	64,750	3,986	6,071	99,548	20,261	349,026	369,287
Total U.S. Possessions	215,417	350,875	41,194	76,360	683,846	67,115	849,649	916,764
Australia	8,760	18,147	1	4,167	31,075	0	18,726	18,726
Belgium	21,500	75,440	30	1,531	98,501	0	55,722	55,722
Bermuda	13,422	25,600	0	599	39,621	0	7,831	7,831
Canada	7,459	16,607	0	6,104	30,170	8,162	371,055	379,224
Egypt	3,733	34,161	0	595	38,489	0	75,839	75,839
Germany	956,969	6,676,426	377	33,679	7,667,451	0	1,736,724	1,736,724
Greece	9,148	72,609	48	3,112	84,917	0	119,305	119,305
Iceland	40,283	62,762	0	271	103,316	0	109,082	109,082
Italy	142,229	405,274	42	5,027	552,572	0	277,064	277,064
Japan	150,287	1,293,083	375	16,455	1,460,200	0	705,243	705,243
Korea	435,290	1,188,543	57	2,888	1,626,778	0	407,299	407,299
Netherlands	11,060	80,632	10	1,211	92,913	203	190,066	190,269
Panama	279,585	317,100	366	2,318	599,369	39	70,634	70,673
Philippines	155,722	334,284	188	45,203	535,397	0	63,123	63,123
Portugal	11,614	42,515	2	828	54,959	0	12,380	12,380
Saudi Arabia	9,556	123,601	5	8,656	141,818	0	458,292	458,292
Spain	32,681	186,664	20	9,505	228,870	0	221,271	221,271
Turkey	14,650	137,076	16	2,295	154,037	0	101,488	101,488
United Kingdom	114,193	713,685	771	29,063	857,712	80	618,515	618,595
Other Foreign Nations	20,424	142,538	193	18,777	181,932	1,410	2,957,896	2,959,306
Total Foreign Nations	2,438,565	11,946,747	2,501	192,284	14,580,097	9,901	8,577,555	8,587,456

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

UNITED STATES - TOTAL

FISCAL YEAR 1990

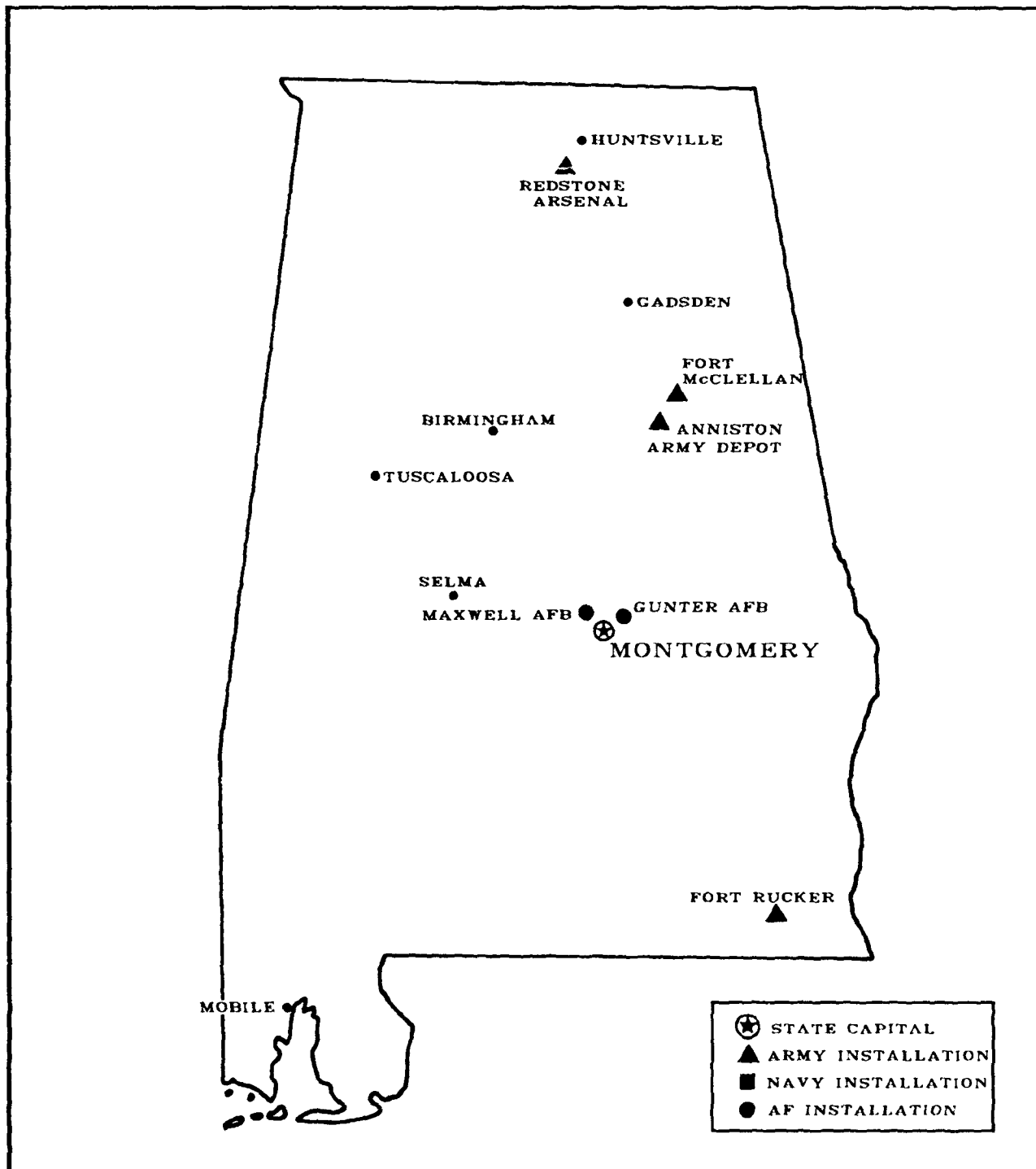
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		3,692,676	1,730,103	989,589	888,809	84,175	
Active Duty Military		1,184,734	398,746	372,051	413,937	0	
Civilian		930,911	313,905	307,624	225,207	84,175	
Reserve & National Guard		1,577,031	1,017,452	309,914	249,665	0	
II. Expenditures - Total		\$209,303,863	\$56,382,237	\$73,951,772	\$65,567,124	\$14,002,730	
A. Payroll Outlays - Total		88,649,990	27,820,110	31,743,124	26,490,793	2,595,963	
Active Duty Military Pay		33,705,044	8,555,462	14,514,908	10,634,674	0	
Civilian Pay		28,229,947	8,514,814	10,215,236	6,903,934	2,595,963	
Reserve & National Guard Pay		5,555,621	3,790,769	783,051	981,801	0	
Retired Military Pay		21,159,378	6,959,065	6,229,929	7,970,384	0	
B. Prime Contracts Over \$25,000 Total		121,253,873	28,562,127	42,208,648	39,076,331	11,406,767	
Supply Contracts		66,895,446	15,838,713	23,932,290	19,431,804	7,692,639	
R&D Contracts		21,955,134	3,701,636	5,446,643	11,118,912	1,687,943	
Service Contracts		28,540,322	6,171,599	11,976,630	8,369,909	2,022,184	
Construction Contracts		2,088,439	1,075,647	853,085	155,706	4,001	
Civil Function Contracts		1,774,532	1,774,532	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
St. Louis, MO	\$5,616,016	\$218,679	\$5,397,337	San Diego, CA	48,241	33,811	14,430
San Diego, CA	4,819,898	2,508,625	2,311,273	Arlington, VA	41,102	16,713	24,389
Fort Worth, TX	3,594,372	274,929	3,319,443	Fort Hood, TX	37,433	35,118	2,315
Washington, DC	2,770,596	1,076,682	1,693,914	Fort Bragg, NC	36,278	31,236	5,042
Newport News, VA	2,744,796	328,446	2,416,350	Norfolk, VA	33,966	17,087	16,879
Norfolk, VA	2,741,273	2,236,073	505,200	Washington, DC	27,784	11,545	16,239
Arlington, VA	2,526,758	1,939,973	586,785	Wright Pat AFB, OH	25,963	9,085	16,878
Denver, CO	2,506,086	287,986	2,218,100	Philadelphia, PA	25,540	2,389	23,251
Los Angeles, CA	2,459,158	217,352	2,241,806	Great Lakes, IL	23,256	21,343	1,913
Bethpage, NY	2,376,714	9,375	2,367,339	Kelly AFB, TX	23,038	4,459	18,579
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1989		\$119,916,607	\$28,712,301	\$43,208,727	\$37,668,421	\$10,327,158	
Fiscal Year 1988		125,767,432	27,679,677	50,253,987	38,089,362	9,744,406	
Fiscal Year 1987		133,262,363	30,902,581	49,943,339	41,037,005	11,379,438	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in the United States		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. MCDONNELL DOUGLAS CORPORATION		\$8,207,987	Aircraft Fixed Wing		\$3,693,214		
2. GENERAL DYNAMICS CORPORATION		6,252,798	Aircraft Fixed Wing		2,635,609		
3. GENERAL ELECTRIC COMPANY		5,479,133	Gas Turbines and Jet Engines, Acft & Comps		1,855,677		
4. GENERAL MOTORS CORPORATION		4,002,640	Guided Missiles		928,218		
5. RAYTHEON COMPANY		3,964,286	Guided Missile Handling & Servicing Equip		445,890		
Total of Above		\$27,905,944	(23.0% of total awards over \$25,000)				

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 1

ALABAMA



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

ALABAMA

FISCAL YEAR 1990

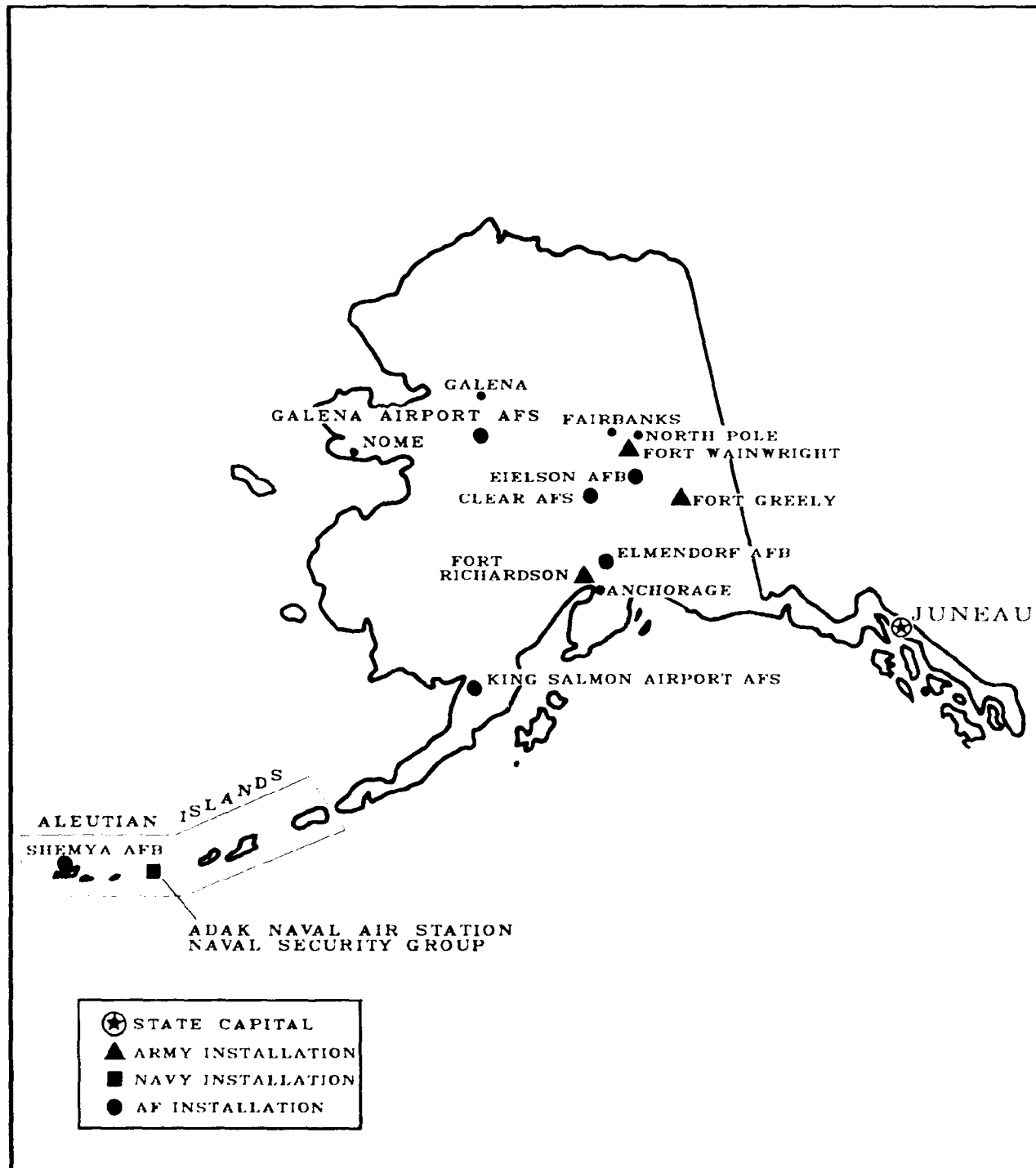
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		90,427	71,757	5,795	12,325	550	
Active Duty Military		18,706	12,993	928	4,785	0	
Civilian		25,796	22,153	36	3,657	550	
Reserve & National Guard		45,925	36,611	4,831	4,483	0	
II. Expenditures - Total		\$3,832,071	\$2,584,629	\$347,349	\$704,308	\$195,785	
A. Payroll Outlays - Total		1,894,150	1,320,383	114,494	441,702	17,571	
Active Duty Military Pay		430,360	259,956	22,474	147,930	0	
Civilian Pay		746,134	639,993	976	87,594	17,571	
Reserve & National Guard Pay		208,407	172,809	12,428	23,170	0	
Retired Military Pay		509,249	247,625	78,616	183,008	0	
B. Prime Contracts Over \$25,000 Total		1,937,921	1,264,246	232,855	262,606	178,214	
Supply Contracts		776,436	403,555	44,020	178,334	150,527	
R&D Contracts		481,387	400,601	48,413	11,345	21,028	
Service Contracts		562,467	345,293	137,753	72,762	6,659	
Construction Contracts		42,764	39,930	2,669	165	0	
Civil Function Contracts		74,867	74,867	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Huntsville	\$1,175,074	\$119,570	\$1,055,504	Fort Rucker	12,022	5,539	6,483
Fort Rucker	512,596	343,620	168,976	Redstone Arsenal	11,759	2,813	8,946
Redstone Arsenal	370,208	292,659	77,549	Fort McClellan	5,561	4,407	1,154
Montgomery	343,785	262,742	81,043	Maxwell AFB	4,768	3,209	1,559
Mobile	184,152	61,549	122,603	Gunter AFB	2,268	1,313	955
Fort McClellan	175,646	145,794	29,852	Huntsville	2,100	196	1,904
Anniston	125,014	56,320	68,694	Anniston	1,408	38	1,370
Gunter AFB	93,245	67,567	25,678	Montgomery	1,289	555	734
Birmingham	65,750	49,638	16,112	Mobile	1,185	71	1,114
Tuscaloosa	60,383	15,496	44,887	Birmingham	860	233	627
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1989		\$1,392,388	\$954,939	\$169,356	\$152,318	\$115,775	
Fiscal Year 1988		1,825,552	1,169,610	200,975	267,751	187,216	
Fiscal Year 1987		1,660,857	1,138,231	113,450	234,922	174,254	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description	Amount			
1. TELEDYNE INC		\$230,883	RDTE/Missile and Space Systems-Advanced De		\$68,631		
2. BOEING COMPANY THE		219,941	RDTE/Missile and Space Systems-Engr Develo		82,651		
3. GENERAL ELECTRIC COMPANY		171,492	Maint & Repair of Eq/Miscellaneous Equipme		124,774		
4. DYNACORP		86,080	Maint & Repair of Eq/Aircraft Structural C		86,080		
5. NICHOLS RESEARCH CORPORATION		64,209	RDTE/Missile and Space Systems-Advanced De		23,852		
Total of Above		\$772,605	(39.9% of total awards over \$25,000)				

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 2

ALASKA



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

ALASKA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total		33,875	15,743	2,722	15,355	55
Active Duty Military		21,660	8,617	2,072	10,971	0
Civilian		5,688	2,676	226	2,731	55
Reserve & National Guard		6,527	4,450	424	1,653	0
II. Expenditures - Total		\$1,319,705	\$485,490	\$116,234	\$587,977	\$130,004
A. Payroll Outlays - Total		878,379	384,921	58,919	432,491	2,048
Active Duty Military Pay		604,774	258,043	43,378	303,353	0
Civilian Pay		168,489	72,732	8,526	85,183	2,048
Reserve & National Guard Pay		39,028	32,141	796	6,091	0
Retired Military Pay		66,088	22,005	6,219	37,864	0
B. Prime Contracts Over \$25,000 Total		441,326	100,569	57,315	155,486	127,956
Supply Contracts		132,901	10,743	479	9,869	111,810
R&D Contracts		115	0	0	115	0
Service Contracts		251,361	54,194	36,877	144,144	16,146
Construction Contracts		48,523	27,206	19,959	1,358	0
Civil Function Contracts		8,426	8,426	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Elmendorf AFB	\$300,443	\$243,295	\$57,148	Elmendorf AFB	7,828	6,145	1,683
Fort Richardson	229,326	202,005	27,321	Fort Richardson	5,148	3,951	1,197
Fort Wainwright	141,725	103,753	37,972	Fort Wainwright	4,748	4,063	685
Eielson AFB	129,746	111,253	18,493	Eielson AFB	4,001	3,373	628
Anchorage	111,776	64,218	47,558	Adak Station	2,227	2,004	223
North Pole	89,500	2,698	86,802	Fort Greely	866	620	246
Clear MSL Early Warn	61,600	6,646	54,954	Anchorage	798	182	616
Adak Station	53,635	49,997	3,638	Shemya AFB	637	567	70
Shemya AFB	30,534	15,170	15,364	Galena	354	327	27
Fort Greely	24,539	19,541	4,998	King Salmon	334	298	36

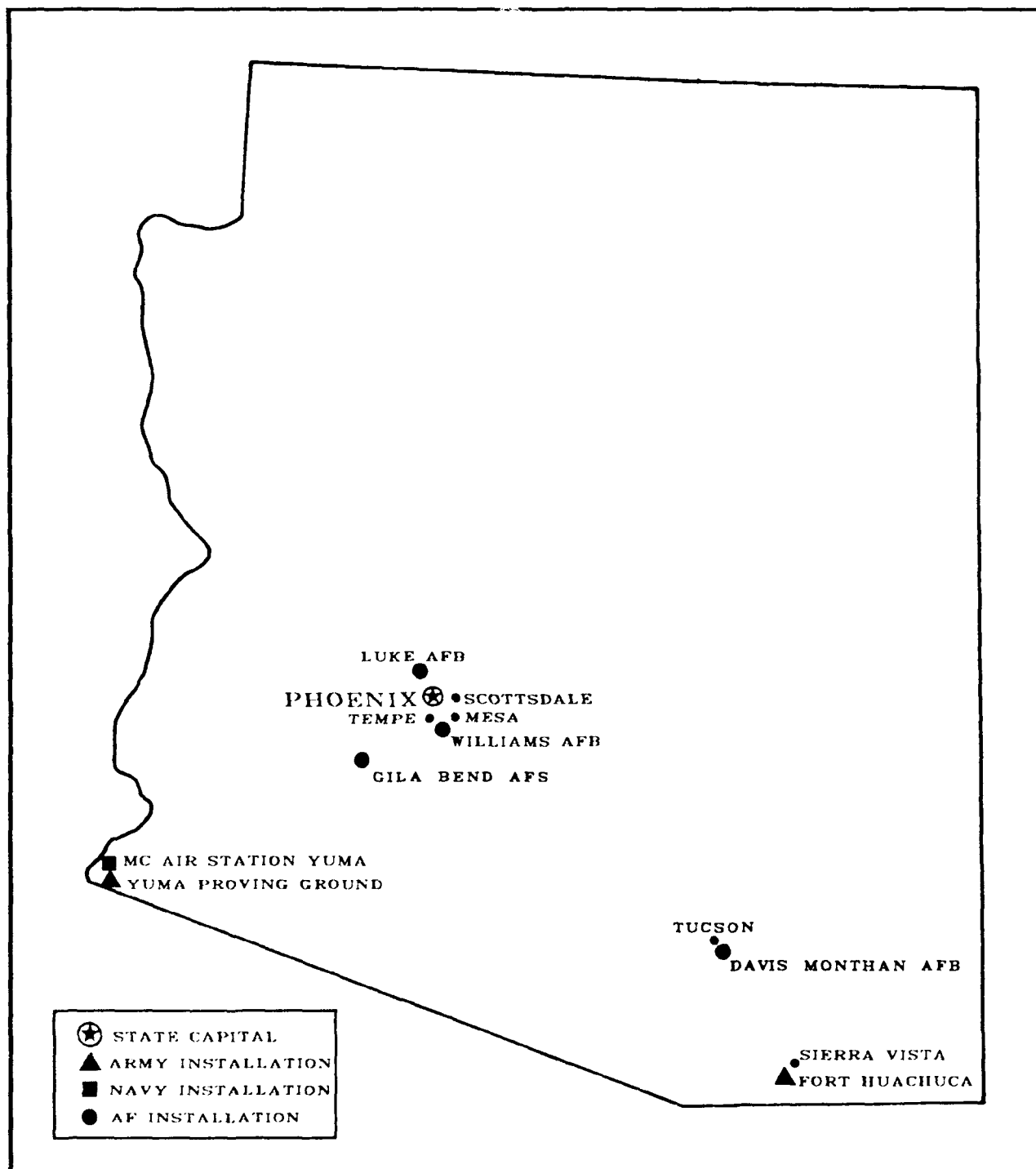
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$539,795	\$192,044	\$70,673	\$155,647	\$121,431
Fiscal Year 1988	421,943	185,959	25,561	144,696	65,727
Fiscal Year 1987	555,074	214,286	97,645	160,888	82,255

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. MAPCO INC	\$94,108	Liquid Propellants & Fuel, Petroleum Base	\$92,903
2. ITT CORPORATION	51,768	Operation/Radar & Navigational Facilities	51,768
3. PIQUINIO MANAGEMENT CORPORATION	16,336	Custodial - Janitorial Services	16,336
4. GENERAL ELECTRIC COMPANY	16,304	Operation/Electronic & Communication Facil	16,214
5. HALLIBURTON COMPANY	15,298	Maint/Maintenance Buildings	14,706
Total of Above	\$193,814	(43.9% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 3

ARIZONA



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

ARIZONA

FISCAL YEAR 1990

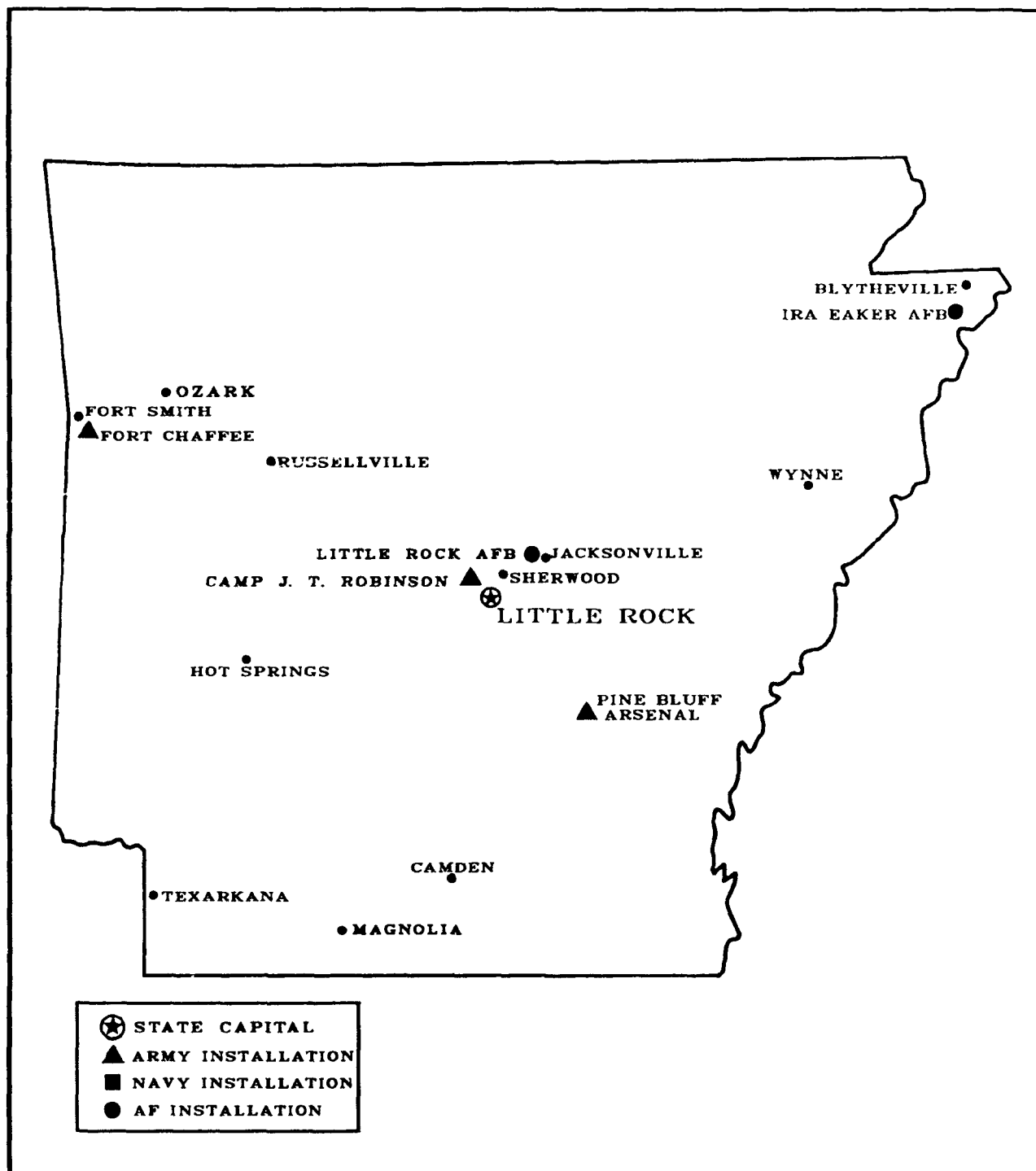
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		55,621	24,116	7,869	22,830	806	
Active Duty Military		23,239	6,618	3,717	12,904	0	
Civilian		10,470	5,165	429	4,070	806	
Reserve & National Guard		21,912	12,333	3,723	5,856	0	
II. Expenditures - Total		\$4,873,957	\$2,701,290	\$659,752	\$1,447,710	\$65,205	
A. Payroll Outlays - Total		1,473,487	454,825	221,433	776,357	20,872	
Active Duty Military Pay		588,347	137,653	102,968	347,726	0	
Civilian Pay		259,828	108,210	12,755	117,991	20,872	
Reserve & National Guard Pay		75,177	43,520	7,207	24,450	0	
Retired Military Pay		550,135	165,442	98,503	286,190	0	
B. Prime Contracts Over \$25,000 Total		3,400,470	2,246,465	438,319	671,353	44,333	
Supply Contracts		2,795,524	1,860,747	372,390	532,552	29,835	
R&D Contracts		301,935	226,148	22,567	41,247	11,973	
Service Contracts		280,168	141,175	42,834	93,634	2,525	
Construction Contracts		16,845	12,397	528	3,920	0	
Civil Function Contracts		5,998	5,998	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Mesa	\$1,657,221	\$51,415	\$1,605,806	Fort Huachuca	9,752	6,167	3,585
Tucson	1,024,483	127,180	897,303	Luke Air Force Base	6,521	5,297	1,224
Sierra Vista	385,393	271,165	114,228	Davis-Monthan AFB	6,516	5,091	1,425
Scottsdale	355,673	19,278	336,395	Yuma	5,142	3,747	1,395
Phoenix	288,603	141,080	147,523	Williams AFB	2,412	1,905	50
Davis-Monthan AFB	198,385	181,667	16,718	Phoenix	1,294	418	876
Luke Air Force Base	192,474	167,065	25,409	Tucson	1,123	320	803
Yuma	176,661	130,220	46,441	Gila Bend	248	152	96
Tempe	121,859	16,250	105,609	Mesa	237	4	233
Williams AFB	114,694	77,913	36,781	Tempe	99	44	55
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1989		\$2,846,887	\$1,461,876	\$430,266	\$914,002	\$40,743	
Fiscal Year 1988		2,652,075	1,222,984	425,582	959,902	43,607	
Fiscal Year 1987		3,210,836	1,583,837	550,898	959,347	116,754	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. MCDONNELL DOUGLAS CORPORATION		\$1,435,653	Aircraft Rotary Wing		\$1,209,875		
2. GENERAL MOTORS CORPORATION		860,889	Guided Missiles		688,192		
3. MOTOROLA INC		337,869	Bombs		121,199		
4. ALLIED SIGNAL INC		157,200	Gas Turbines and Jet Eng, Ex Acft & Comps		68,015		
5. MCDONNELL DGLS BELL HEL TEX JV		103,568	ROUTE/Aircraft-Advanced Development		103,568		
Total of Above		\$2,895,179	(85.1% of total awards over \$25,000)				

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 4

ARKANSAS



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

ARKANSAS

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	36,306	22,281	2,148	11,807	70
Active Duty Military	8,968	1,054	259	7,655	0
Civilian	4,818	3,343	10	1,395	70
Reserve & National Guard	22,520	17,884	1,879	2,757	0
II. Expenditures - Total	\$993,341	\$397,105	\$101,207	\$418,166	\$76,863
A. Payroll Outlays - Total	679,716	255,161	67,809	354,578	2,168
Active Duty Military Pay	214,026	21,122	5,971	186,933	0
Civilian Pay	132,052	95,141	255	34,488	2,168
Reserve & National Guard Pay	69,338	54,825	4,133	10,380	0
Retired Military Pay	264,300	84,073	57,450	122,777	0
B. Prime Contracts Over \$25,000 Total	313,625	141,944	33,398	63,588	74,695
Supply Contracts	151,991	24,040	28,855	25,233	73,863
R&D Contracts	12,272	2,673	4,453	5,146	0
Service Contracts	60,734	26,912	90	32,900	832
Construction Contracts	42,565	42,256	0	309	0
Civil Function Contracts	46,063	46,063	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Jacksonville	\$182,190	\$159,731	\$22,459	Little Rock AFB	5,568	4,716	852
Pine Bluff	104,351	46,413	57,938	Ira Eaker AFB	3,191	2,851	340
Blytheville	93,269	82,364	10,905	Pine Bluff	1,642	84	1,558
Little Rock	63,475	51,780	11,695	Little Rock	1,270	1,121	149
Fort Smith	27,380	14,047	13,333	Fort Chaffee	637	54	583
Camden	26,851	2,552	24,299	Camp Jos T. Robinson	382	2	380
North Little Rock	23,768	23,443	325	Fort Smith	285	49	236
Wynne	22,593	1,214	21,379	North Little Rock	104	29	75
Fort Chaffee	18,917	7,740	11,177	Camden	42	0	42
East Camden	18,666	0	18,666	Ozark	34	0	34

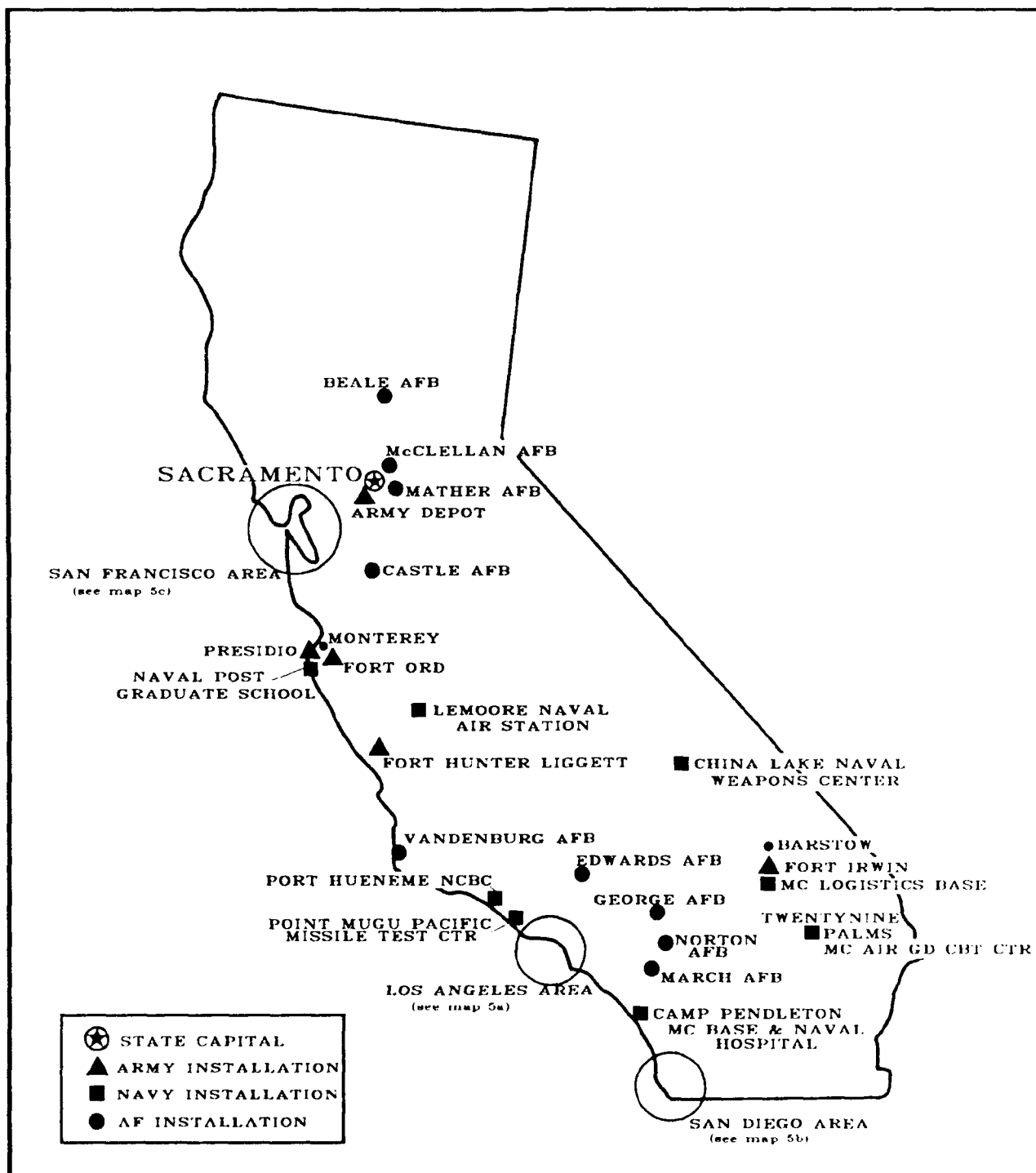
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$369,592	\$176,758	\$82,147	\$47,399	\$67,288
Fiscal Year 1988	742,423	416,824	183,794	63,265	78,540
Fiscal Year 1987	737,852	389,482	200,164	87,423	60,783

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. ASEA BROWN BOVERI INC	\$33,762	Production Buildings	\$31,697
2. GENERAL DYNAMICS CORPORATION	26,415	Guided Missile Components	22,676
3. MUNRO & COMPANY INC	21,223	Footwear, Men's	21,223
4. TYSON FOODS INC	19,000	Meat, Poultry and Fish	19,000
5. WILLARD COMPANY THE	15,572	Misc Fabricated Nonmetallic Materials	14,553
Total of Above	\$115,972	(37.0% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 5

CALIFORNIA



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

CALIFORNIA

FISCAL YEAR 1990

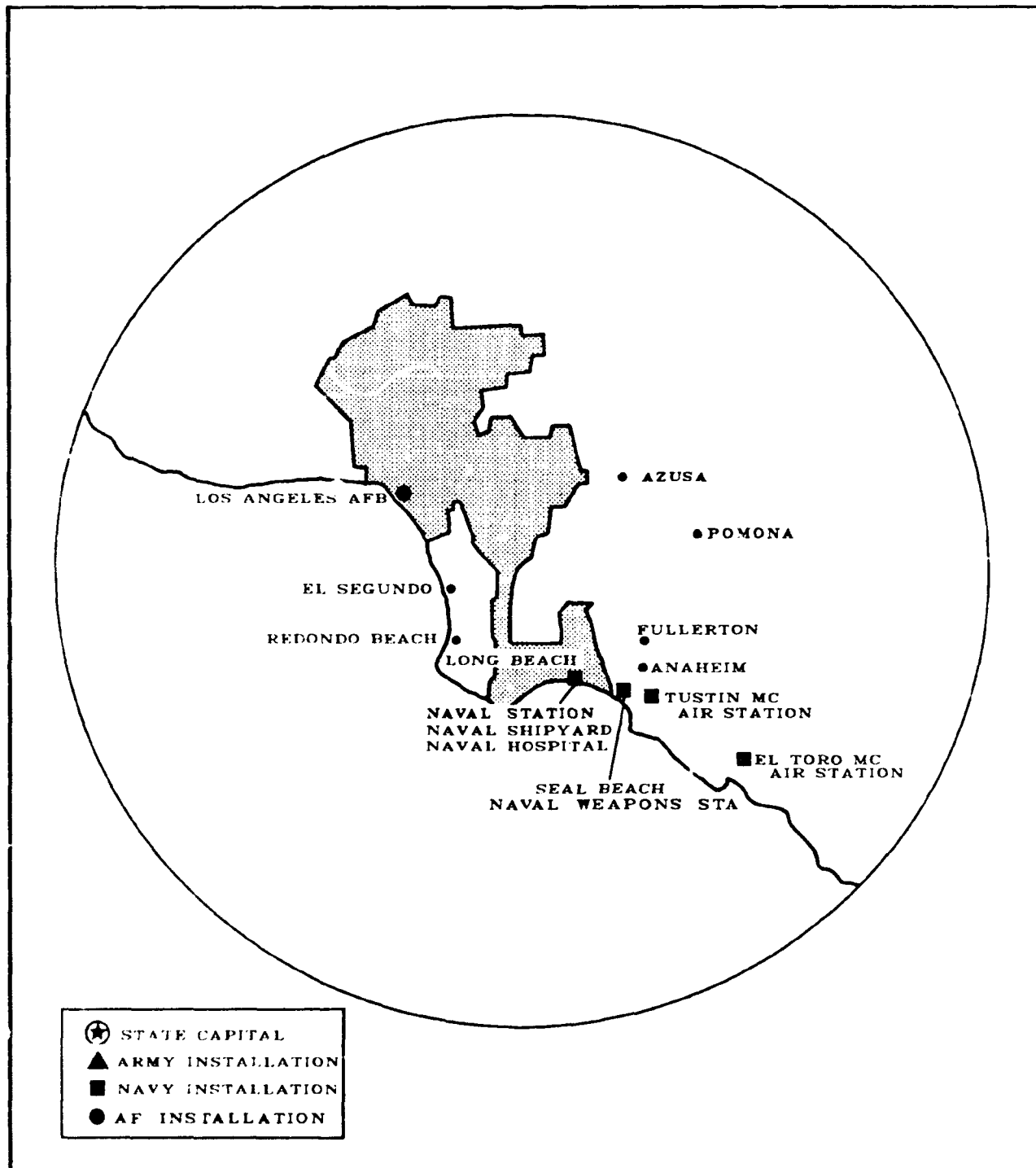
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		423,939	96,065	219,743	97,294	10,837	
Active Duty Military		169,522	20,306	103,323	45,893	0	
Civilian		123,433	11,878	73,246	27,472	10,837	
Reserve & National Guard		130,984	63,881	43,174	23,929	0	
II. Expenditures - Total		\$35,892,499	\$5,064,188	\$16,228,103	\$12,363,460	\$2,236,748	
A. Payroll Outlays - Total		13,580,142	1,783,672	8,326,333	3,200,895	269,742	
Active Duty Military Pay		5,933,828	467,464	4,325,827	1,200,537	0	
Civilian Pay		4,208,097	590,535	2,479,534	868,796	269,242	
Reserve & National Guard Pay		376,561	181,253	104,042	91,266	0	
Retired Military Pay		3,001,656	544,420	1,416,930	1,040,306	0	
B. Prime Contracts Over \$25,000							
Total		22,312,357	3,280,516	7,901,770	9,162,565	1,967,506	
Supply Contracts		9,969,349	1,836,010	4,304,207	2,904,042	925,090	
F&D Contracts		6,610,268	724,259	1,108,220	4,241,476	556,313	
Service Contracts		5,020,761	590,392	1,943,737	1,980,738	505,244	
Construction Contracts		656,618	74,494	545,606	36,309	209	
Civil Function Contracts		55,361	55,361	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
San Diego	\$4,819,898	\$2,508,625	\$2,311,273	San Diego	48,241	33,811	14,430
Los Angeles	2,459,158	217,352	2,241,806	Camp Pendleton	21,565	19,402	2,163
Sunnyvale	2,270,874	79,987	2,190,987	McClellan AFB	15,496	3,108	12,388
Long Beach	2,058,048	522,140	1,535,908	North Island NAS	11,630	5,635	5,995
Sacramento	1,034,610	208,149	866,461	Fort Ord	11,004	10,290	14
El Segundo	1,066,955	74,350	992,605	Marine Isl Nav Shipyd	10,113	1,806	8,313
Fullerton	830,015	12,649	877,366	Travis AFB	9,497	7,316	2,181
Azusa	857,803	2,239	855,564	Oakland	8,847	2,578	6,269
Camp Pendleton	826,642	671,807	154,835	Long Beach	7,920	2,327	5,593
Anaheim	686,071	23,167	662,904	Edwards AFB	7,523	4,441	3,082
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1989		\$23,124,697	\$3,553,957	\$8,403,097	\$9,266,675	\$1,900,958	
Fiscal Year 1988		23,457,695	3,714,992	8,795,326	9,214,849	1,732,528	
Fiscal Year 1987		24,514,511	3,819,416	10,429,669	8,315,630	1,949,796	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. LOCKHEED CORPORATION		\$2,464,308	Guided Missile Systems, Complete		\$1,168,702		
2. GENERAL MOTORS CORPORATION		2,143,160	Electronic & Communication Facilities		248,052		
3. MCDONNELL DOUGLAS CORPORATION		1,787,581	RDTE/Aircraft-Engineering Development		953,538		
4. ROCKWELL INTERNATIONAL CORP		1,523,580	Guided Missile Subsystems		238,945		
5. GENCORP INC		1,132,160	Engineering Technical Services		670,253		
Total of Above		\$9,050,789	(40.6% of total awards over \$25,000)				

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 5a

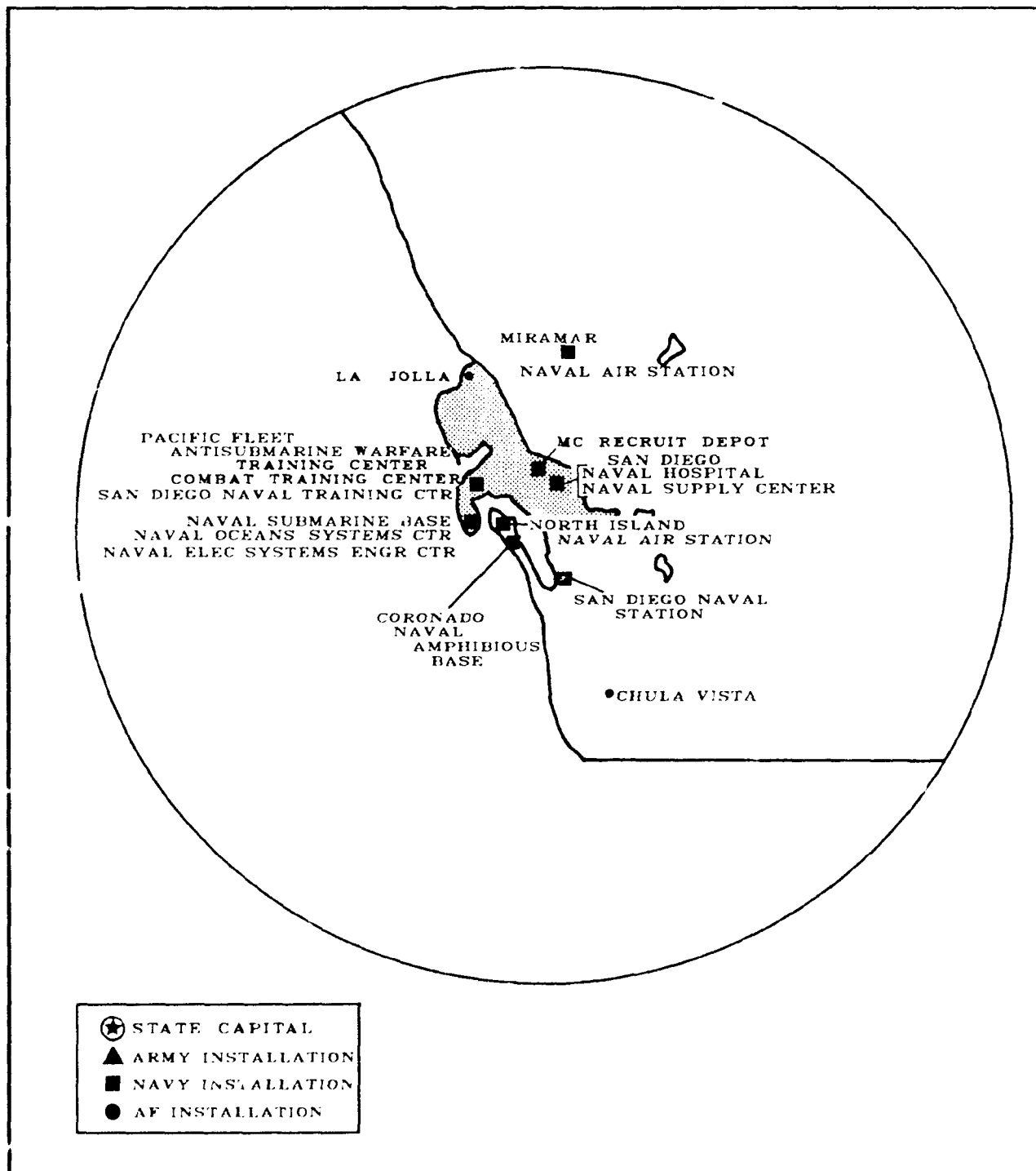
LOS ANGELES AREA



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 5b

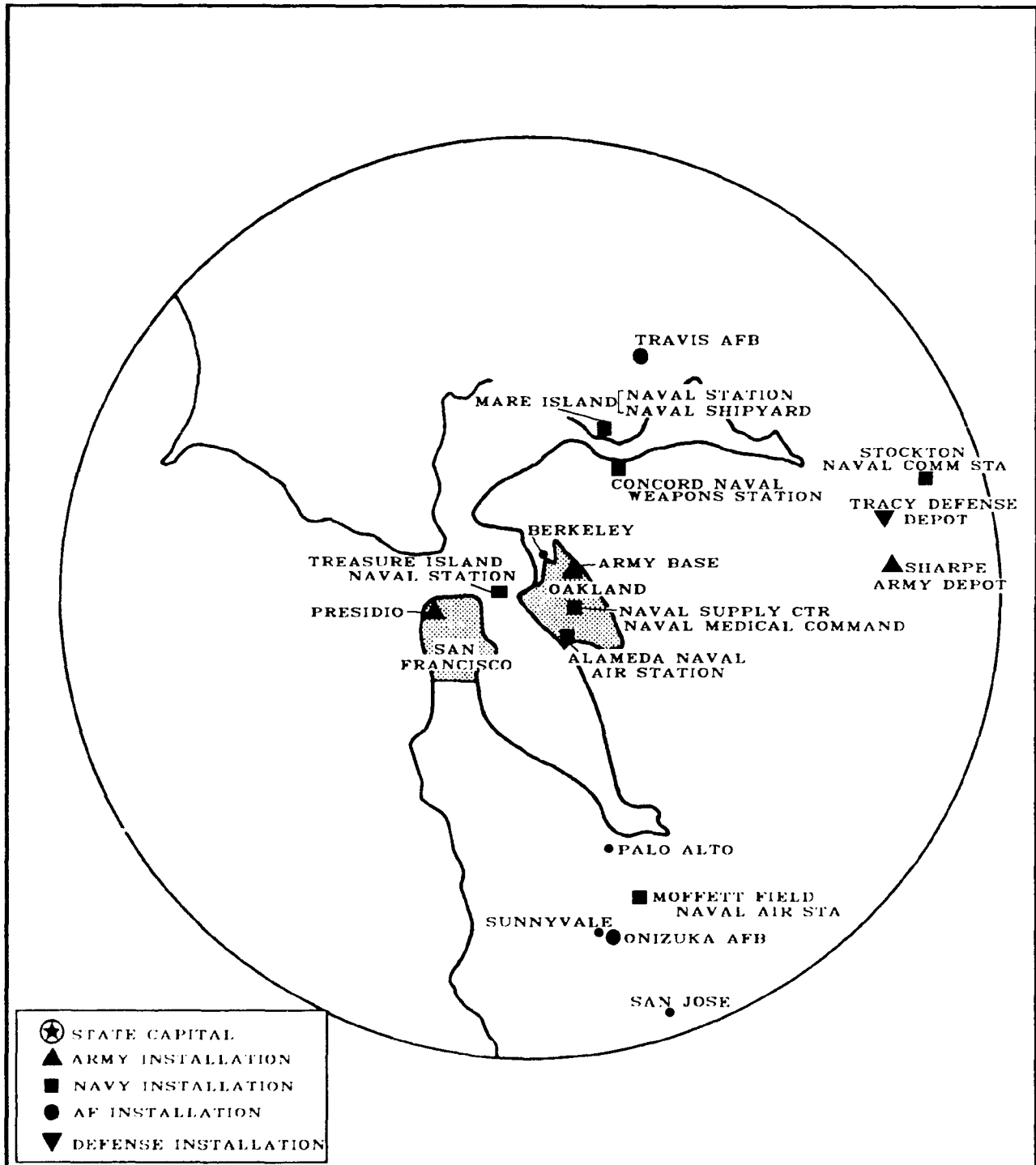
SAN DIEGO AREA



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 5c

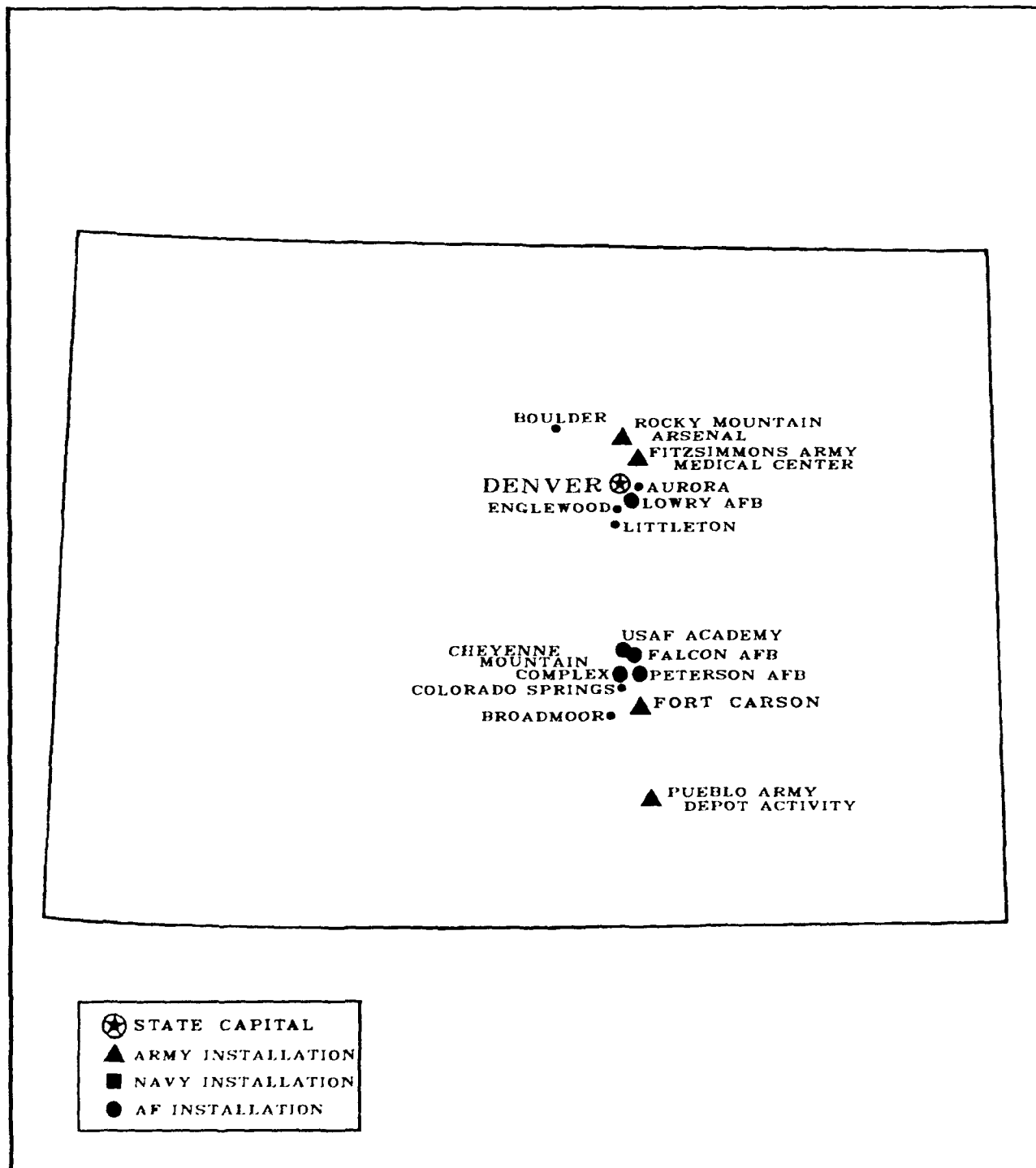
SAN FRANCISCO AREA



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 6

COLORADO



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

COLORADO

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		66,987	30,746	5,436	30,400	405	
Active Duty Military		33,110	14,383	929	17,798	0	
Civilian		12,921	4,299	25	8,192	405	
Reserve & National Guard		20,956	12,064	4,482	4,410	0	
II. Expenditures - Total		\$5,118,826	\$996,899	\$365,080	\$3,524,445	\$232,402	
A. Payroll Outlays - Total		1,827,962	768,675	96,721	955,650	6,916	
Active Duty Military Pay		759,378	334,640	25,622	399,116	0	
Civilian Pay		424,664	180,100	763	236,885	6,916	
Reserve & National Guard Pay		90,670	60,661	10,457	13,552	0	
Retired Military Pay		553,250	193,274	59,879	300,097	0	
B. Prime Contracts Over \$25,000 Total		3,290,864	228,224	268,359	2,568,795	225,486	
Supply Contracts		497,291	35,757	41,178	399,363	20,993	
R&D Contracts		2,367,111	38,168	220,101	1,914,837	194,005	
Service Contracts		403,685	131,903	7,080	254,248	10,454	
Construction Contracts		11,774	11,393	0	347	34	
Civil Function Contracts		11,003	11,003	0	0	0	

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Denver	\$2,506,086	\$287,986	\$2,218,100	Fort Carson	13,268	11,943	1,325
Colorado Springs	911,543	351,476	560,067	Lowry Air Force Base	8,781	4,321	3,960
Fort Carson	453,793	401,759	52,034	Air Force Academy	8,684	7,055	1,629
Aurora	273,881	236,176	37,705	Peterson AFB	4,772	3,375	1,403
Air Force Academy	187,597	150,846	36,751	Aurora	1,424	2,150	2,274
Boulder	172,291	9,094	163,197	Falcon AFB	1,882	1,589	293
Englewood	46,241	7,012	39,229	Colorado Springs	1,048	671	377
Lakewood	45,473	8,691	36,782	Denver	982	726	256
Littleton	43,688	10,980	32,708	Cheyenne Mtn Complex	709	552	157
Pueblo	39,766	29,210	10,556	Pueblo	664	13	651

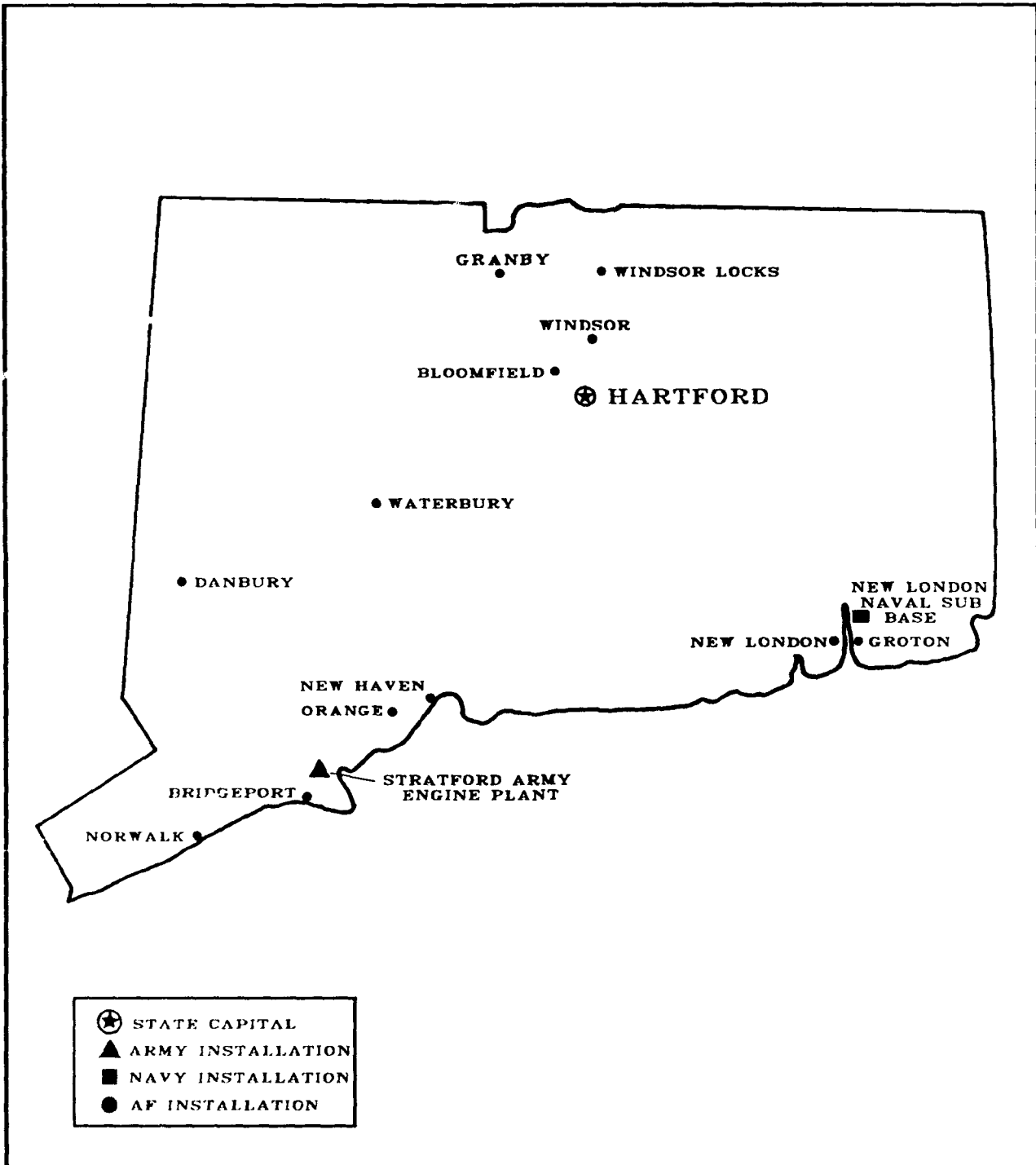
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$2,928,301	\$285,490	\$281,357	\$2,295,597	\$65,857
Fiscal Year 1988	2,890,570	373,211	254,844	2,197,524	64,991
Fiscal Year 1987	2,716,215	310,171	317,359	2,009,048	79,637

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. MARTIN MARIETTA CORPORATION	\$2,156,599	RDTE/Missile and Space Systems-Op Systems	\$1,606,502
2. LITTON INDUSTRIES INC	209,106	RDTE/Electronics & Communication Eq-Op Sys	203,524
3. INTERNATIONAL BUS MCHS CORP	137,661	Space Vehicle Components	66,611
4. FORD MOTOR COMPANY	113,383	RDTE/Electronics & Communication Eq-Engr D	59,935
5. FLIGHTSAFETY INTERNATIONAL	40,950	Training Aids	34,425
Total of Above	\$2,657,699	(80.8% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 7

CONNECTICUT



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

CONNECTICUT

FISCAL YEAR 1990

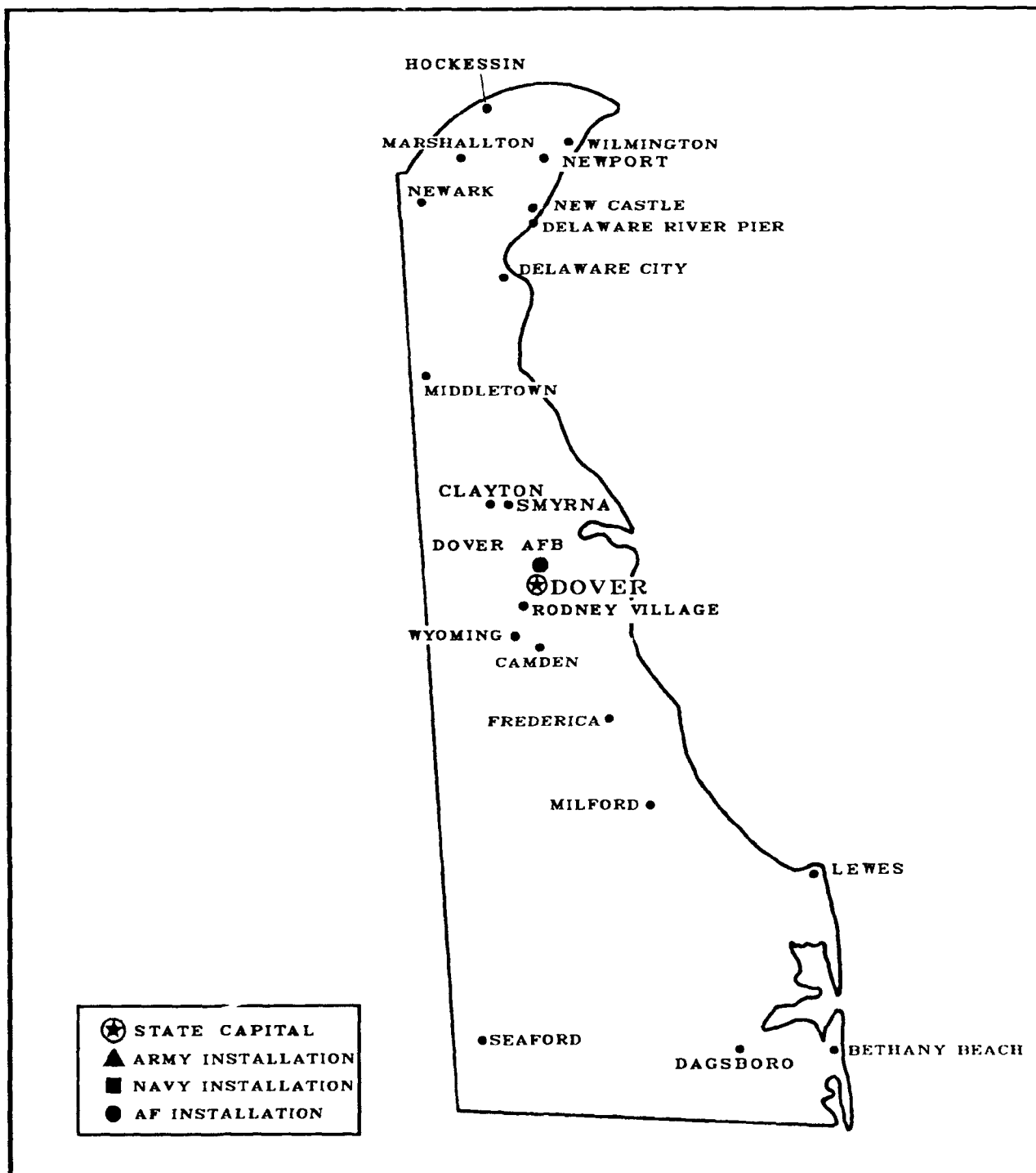
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		27,498	11,494	12,417	2,389	1,198	
Active Duty Military		7,091	157	6,809	125	0	
Civilian		5,080	614	2,935	333	1,198	
Reserve & National Guard		15,327	10,723	2,673	1,971	0	
II. Expenditures - Total		\$4,887,331	\$1,312,914	\$2,442,883	\$1,004,594	\$126,940	
A. Payroll Outlays - Total		646,121	86,140	473,446	52,933	33,602	
Active Duty Military Pay		300,225	3,466	292,527	4,232	0	
Civilian Pay		168,344	16,700	107,485	10,557	33,602	
Reserve & National Guard Pay		45,446	30,694	4,940	9,812	0	
Retired Military Pay		132,106	35,280	68,494	28,332	0	
B. Prime Contracts Over \$25,000 Total		4,241,210	1,226,774	1,969,437	951,661	93,338	
Supply Contracts		3,533,226	1,151,380	1,429,909	860,030	91,907	
R&D Contracts		179,817	33,061	109,547	36,295	914	
Service Contracts		525,089	39,255	429,981	55,336	517	
Construction Contracts		873	873	0	0	0	
Civil Function Contracts		2,205	2,205	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Groton	\$1,421,434	\$283,666	\$1,137,768	Groton	7,261	5,685	1,576
Stratford	1,048,371	14,893	1,033,478	New London	1,880	378	1,502
East Hartford	742,108	11,857	730,251	Windsor	624	621	3
Stratford AEP	461,675	0	461,675	Stratford	416	33	383
New London	169,835	112,815	57,020	East Hartford	415	6	409
Bloomfield	114,333	2,324	112,009	Windsor Locks	328	62	266
Windsor Locks	105,502	13,212	92,290	Hartford	274	86	188
Danbury	70,607	2,910	67,697	East Granby	207	0	207
Norwalk	68,502	4,023	64,479	New Haven	202	150	52
Bridgeport	63,716	4,223	59,493	Orange	48	9	39
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1989		\$6,082,290	\$1,038,186	\$3,761,214	\$1,201,386	\$31,504	
Fiscal Year 1988		4,911,301	1,125,563	2,869,889	835,765	80,084	
Fiscal Year 1987		5,030,505	1,246,611	2,893,672	791,486	98,736	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description	Amount			
1. UNITED TECHNOLOGIES CORP		\$1,976,939	Gas Turbines and Jet Engines, Acft & Comps		\$722,858		
2. GENERAL DYNAMICS CORPORATION		1,130,055	Submarines		840,299		
3. TEXTRON INC		470,126	Gas Turbines and Jet Eng, Ex Acft & Comps		399,909		
4. KAMAN CORPORATION		116,491	Helicopter Rotor Blades, Drive Mechanisms		25,505		
5. ANALYSIS & TECHNOLOGY INC		47,255	Systems Engineering Services		10,947		
Total of Above		\$3,740,866	(88.2% of total awards over \$25,000)				

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 8

DELAWARE



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

DELAWARE

FISCAL YEAR 1990

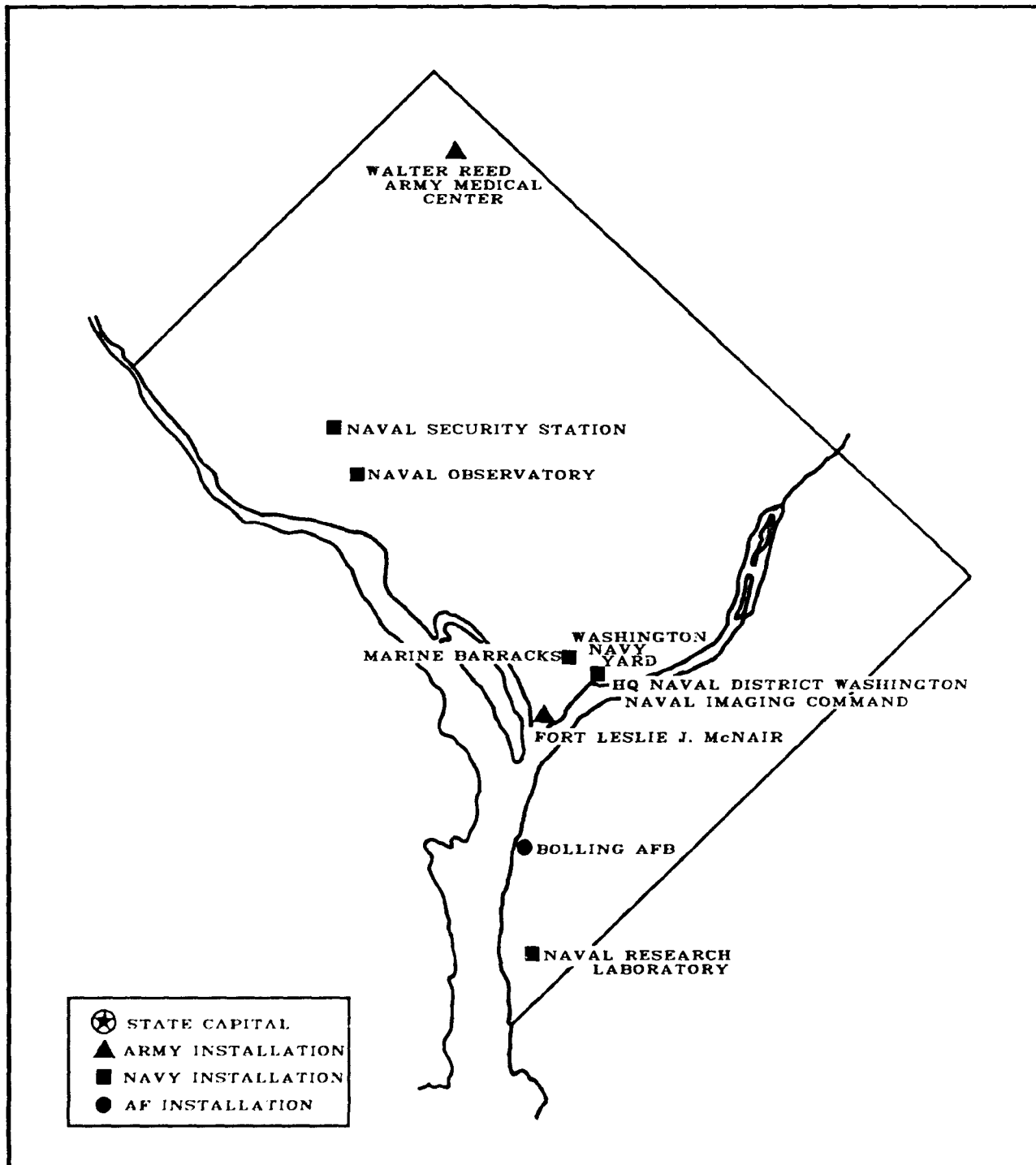
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		14,419	4,291	953	9,150	25	
Active Duty Military		4,460	41	32	4,387	0	
Civilian		1,822	295	7	1,495	25	
Reserve & National Guard		8,137	3,955	914	3,268	0	
II. Expenditures - Total		\$335,276	\$57,283	\$29,846	\$218,412	\$29,735	
A. Payroll Outlays - Total		239,476	36,049	13,085	189,552	790	
Active Duty Military Pay		98,834	852	795	97,187	0	
Civilian Pay		50,453	7,338	216	42,109	790	
Reserve & National Guard Pay		25,504	13,140	2,325	10,039	0	
Retired Military Pay		64,685	14,719	9,749	40,217	0	
B. Prime Contracts Over \$25,000							
Total		95,800	21,234	16,761	28,860	28,945	
Supply Contracts		35,277	3,515	3,930	6,245	21,587	
R&D Contracts		10,926	2,332	1,345	1,250	5,999	
Service Contracts		35,607	1,707	11,486	21,055	1,359	
Construction Contracts		267	43	0	310	0	
Civil Function Contracts		13,723	13,723	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Dover	\$175,653	\$158,595	\$17,058	Dover Air Force Base	5,657	4,310	1,347
Wilmington	40,529	6,452	34,077	New Castle	311	0	311
New Castle	14,197	12,111	2,086	Newport	65	65	0
Newark	11,117	3,898	7,219	Marshallton	64	0	64
Camden	8,765	3,133	5,632	Dover	51	26	25
Delaware River Pier	8,314	0	8,314	Wilmington	50	32	18
Frederica	7,520	1,662	5,858	Newark	27	23	4
Smyrna	5,508	1,707	3,801	Lewes	15	4	11
Wyoming	5,128	170	4,958	Seaford	12	0	12
Newport	4,271	4,227	44	Bethany Beach	11	0	11
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1989		\$171,036	\$18,568	\$9,449	\$34,156	\$108,863	
Fiscal Year 1988		233,314	43,456	39,664	26,567	123,627	
Fiscal Year 1987		197,945	42,777	19,538	25,482	110,148	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description			Amount	
1. WHITEMARSH INVESTMENT COMPANY		\$11,380	Vessel Freight			\$11,380	
2. DU PONT E I DE NMOURS COMPANY		9,176	RDTE/Other Defense-Exploratory Development			6,163	
3. NORAMCO OF DELAWARE INC		7,098	Drugs, Biologicals			7,098	
4. CAESAR RODNEY SCH DIST		5,598	Faculty Salaries for Dependent Schools			5,598	
5. J & K DISTRIBUTORS INC		4,877	Fruits and Vegetables			4,877	
Total of Above		\$38,129	(39.8% of total awards over \$25,000)				

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 9

DISTRICT OF COLUMBIA



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

DISTRICT OF COLUMBIA

FISCAL YEAR 1990

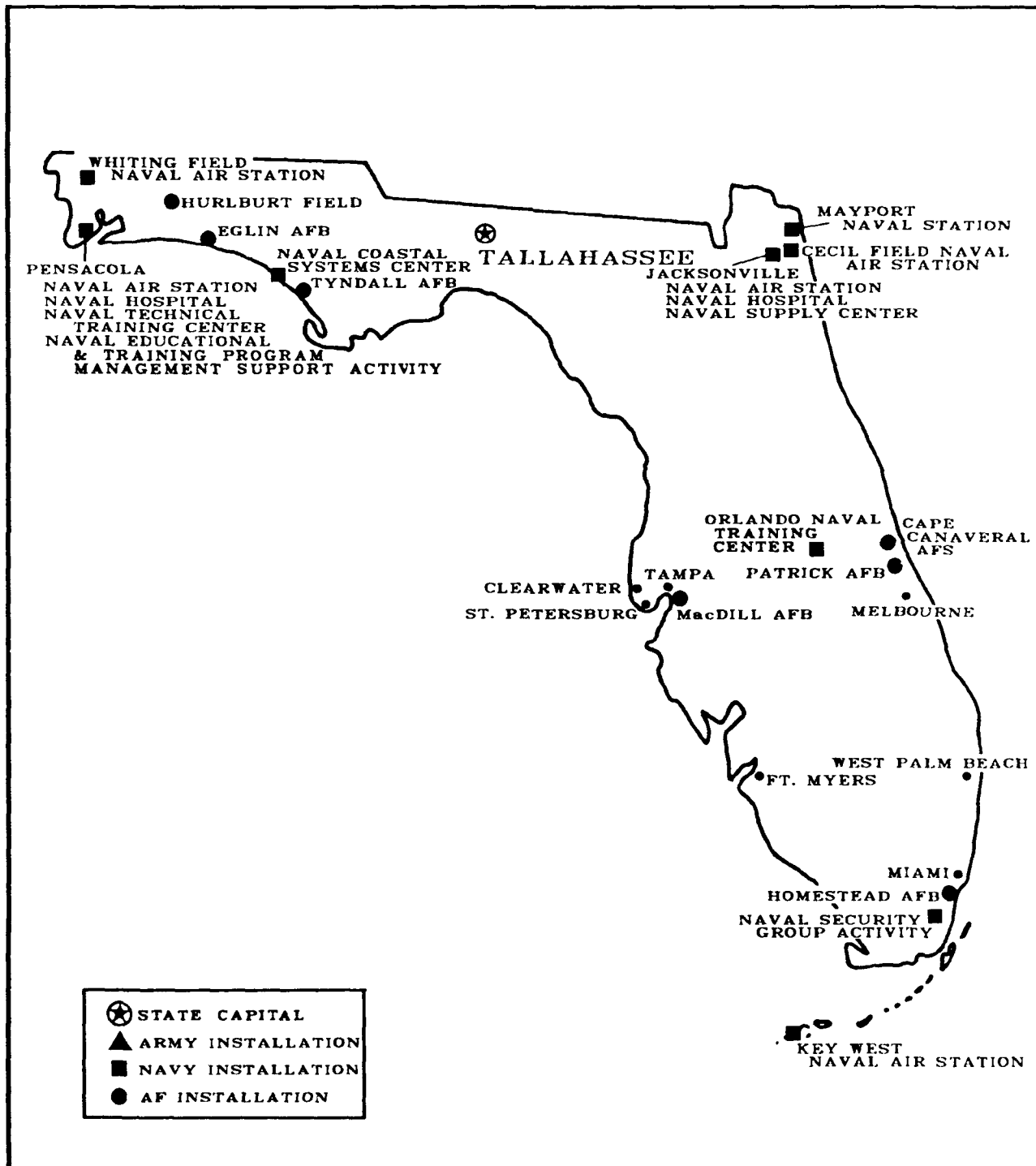
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		46,083	17,303	22,977	5,355	448	
Active Duty Military		13,883	5,349	4,852	3,682	0	
Civilian		17,302	6,845	8,841	1,168	448	
Reserve & National Guard		14,898	5,109	9,284	505	0	
II. Expenditures - Total		\$2,770,596	\$489,166	\$1,503,974	\$269,494	\$507,962	
A. Payroll Outlays - Total		1,076,682	350,043	518,198	188,949	19,492	
Active Duty Military Pay		373,017	111,259	131,149	130,609	0	
Civilian Pay		593,958	184,374	350,828	39,264	19,492	
Reserve & National Guard Pay		62,393	36,416	24,188	1,789	0	
Retired Military Pay		47,314	17,994	12,033	17,287	0	
B. Prime Contracts Over \$25,000 Total		1,693,914	139,123	985,776	80,545	488,470	
Supply Contracts		484,834	16,720	375,374	16,233	76,507	
R&D Contracts		58,720	4,805	45,245	3,576	5,094	
Service Contracts		1,074,745	45,115	562,092	60,736	406,802	
Construction Contracts		33,538	30,406	3,065	0	67	
Civil Function Contracts		42,077	42,077	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Washington	\$2,770,596	\$1,076,682	\$1,693,914	Washington Bolling AFB Fort McNair	27,784 3,226 175	11,545 2,173 165	16,239 1,053 10
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1989		\$1,235,964	\$97,273	\$754,541	\$128,069	\$256,081	
Fiscal Year 1988		1,664,582	103,723	1,167,746	87,893	305,220	
Fiscal Year 1987		1,271,879	160,937	769,856	66,751	274,335	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description			Amount	
1. UNITED STATES DEPT OF ENERGY		\$349,322	Nuclear Reactors			\$349,247	
2. AMERICAN TELEPHONE & TELG CO		302,405	Telephone and/or Communications Services			151,996	
3. CSX CORPORATION		225,525	Vessel Freight			225,525	
4. INTERNATIONAL SHIPHOLDING CORP		140,450	Marine Charter For Things			134,453	
5. SHORE MANAGEMENT INC		42,929	Vessel Freight			42,929	
Total of Above		\$1,060,631	(62.6% of total awards over \$25,000)				

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 10

FLORIDA



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

FLORIDA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total		171,736	39,016	80,601	50,773	1,346
Active Duty Military		75,368	2,199	41,545	31,624	0
Civilian		32,797	1,593	20,052	9,806	1,346
Reserve & National Guard		63,571	35,224	19,004	9,343	0
II. Expenditures - Total		\$10,581,431	\$2,046,245	\$3,919,971	\$4,471,734	\$143,481
A. Payroll Outlays - Total		5,701,664	731,116	2,919,623	2,007,997	42,928
Active Duty Military Pay		2,349,601	45,957	1,512,389	791,255	0
Civilian Pay		1,008,750	52,613	613,870	299,339	42,928
Reserve & National Guard Pay		154,124	75,415	43,978	34,731	0
Retired Military Pay		2,189,189	557,131	749,386	882,672	0
B. Prime Contracts Over \$25,000 Total		4,879,767	1,315,129	1,000,348	2,463,737	100,553
Supply Contracts		2,689,041	820,736	465,037	1,314,498	88,770
R&D Contracts		865,123	269,802	120,870	468,739	5,712
Service Contracts		1,177,055	99,288	404,181	667,515	6,071
Construction Contracts		95,440	72,195	10,260	12,985	0
Civil Function Contracts		53,108	53,108	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Orlando	\$1,800,495	\$480,264	\$1,320,231	Orlando	18,624	15,909	2,715
Jacksonville	1,414,063	1,205,112	208,951	Pensacola	17,021	8,730	8,291
West Palm Beach	825,293	21,069	804,224	Eglin Air Force Base	13,464	9,293	4,171
Pensacola	694,726	633,344	61,382	Jacksonville	12,530	6,085	6,445
Eglin Air Force Base	501,057	373,679	127,378	MacDill AFB	7,433	6,459	974
Tampa	498,950	302,302	196,648	Eglin Aux Fld 9	5,649	5,240	409
Saint Petersburg	362,345	48,947	313,398	Tyndall AFB	5,447	4,394	1,053
Cape Canaveral AFS	305,505	15,228	290,277	Homestead AFB	4,804	3,766	1,038
Clearwater	224,717	20,545	204,172	Patrick AFB	4,224	2,913	1,311
Miami	184,640	39,810	144,830	Mayport	3,841	2,939	902

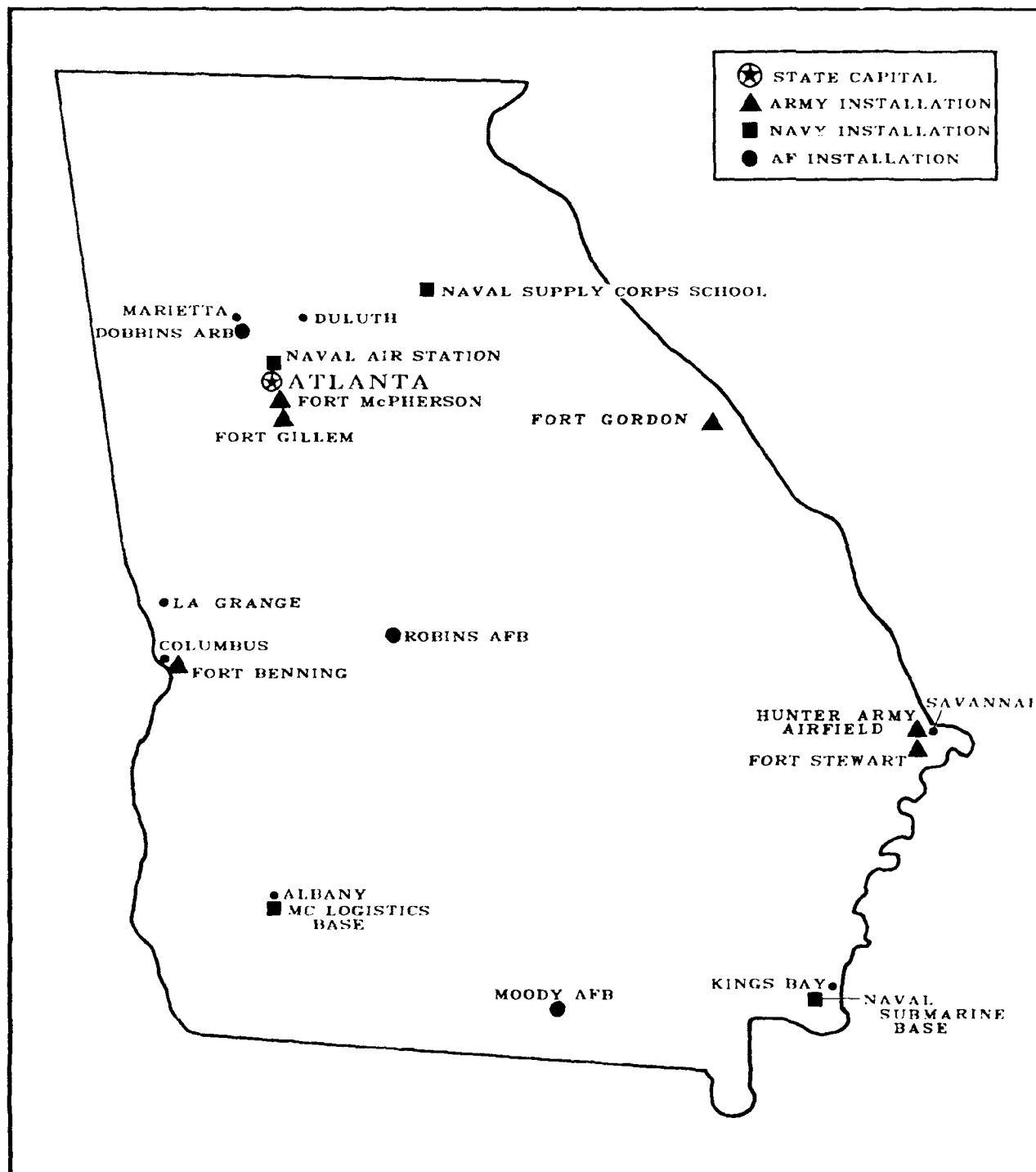
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989		\$4,452,383	\$1,147,659	\$963,684	\$2,270,551	\$70,489
Fiscal Year 1988		5,327,773	1,309,679	1,046,440	2,862,097	109,557
Fiscal Year 1987		5,797,498	1,351,977	1,145,623	3,113,639	186,259

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work	
			FSC or Service Code Description	Amount
1. MARTIN MARIETTA CORPORATION		\$985,259	Msl Aircraft Accessories and Components	\$441,776
2. UNITED TECHNOLOGIES CORP		790,787	Gas Turbines and Jet Engines, Acft & Comps	471,477
3. OLIN CORPORATION		227,187	Ammunition, 75 mm Through 125 mm	185,925
4. HONEYWELL INC		171,982	Guided Missile Components	43,464
5. HARRIS CORPORATION		111,796	Radar Equipment, Except Airborne	33,696
Total of Above		\$2,287,011	(46.9% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 11

GEORGIA



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

GEORGIA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	128,348	78,002	17,231	32,005	1,110
Active Duty Military	44,583	32,068	4,900	7,505	0
Civilian	38,437	16,032	4,732	16,553	1,110
Reserve & National Guard	45,328	29,902	7,590	7,836	0
II. Expenditures - Total	\$4,956,931	\$2,113,297	\$555,750	\$2,043,391	\$144,493
A. Payroll Outlays - Total	3,044,940	1,625,482	449,370	935,761	34,327
Active Duty Military Pay	1,026,379	678,221	158,151	190,007	0
Civilian Pay	976,928	314,970	132,288	495,343	34,327
Reserve & National Guard Pay	282,752	224,742	23,869	34,141	0
Retired Military Pay	758,881	407,549	135,062	216,270	0
B. Prime Contracts Over \$25,000 Total	1,811,991	487,815	106,380	1,107,630	110,166
Supply Contracts	1,214,187	211,042	56,302	851,114	35,729
R&D Contracts	85,719	33,173	11,331	38,505	2,610
Service Contracts	442,588	184,222	30,860	215,717	11,789
Construction Contracts	42,087	31,968	7,887	2,194	38
Civil Function Contracts	27,410	27,410	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Marietta	\$780,054	\$90,003	\$690,051	Fort Benning	22,533	17,752	4,781
Robins AFB	613,666	543,720	69,946	Robins AFB	18,717	3,788	14,929
Atlanta	470,043	287,447	182,596	Fort Gordon	10,046	6,966	3,080
Fort Benning	468,191	405,183	63,008	Fort Stewart	6,600	4,283	2,317
Fort Gordon	316,824	244,592	72,232	Albany	2,970	1,168	2,802
La Grange	217,465	1,871	215,594	Kings Bay	3,734	2,109	1,625
Fort Stewart	190,384	33,408	36,976	Moody Air Force Base	3,559	3,094	465
Duluth	151,505	2,878	151,627	Fort McPherson	3,054	606	2,448
Savannah	138,453	106,394	32,059	Hunter Army Airfield	2,349	1,888	461
Kings Bay	131,351	131,032	319	Marietta	1,798	517	1,281

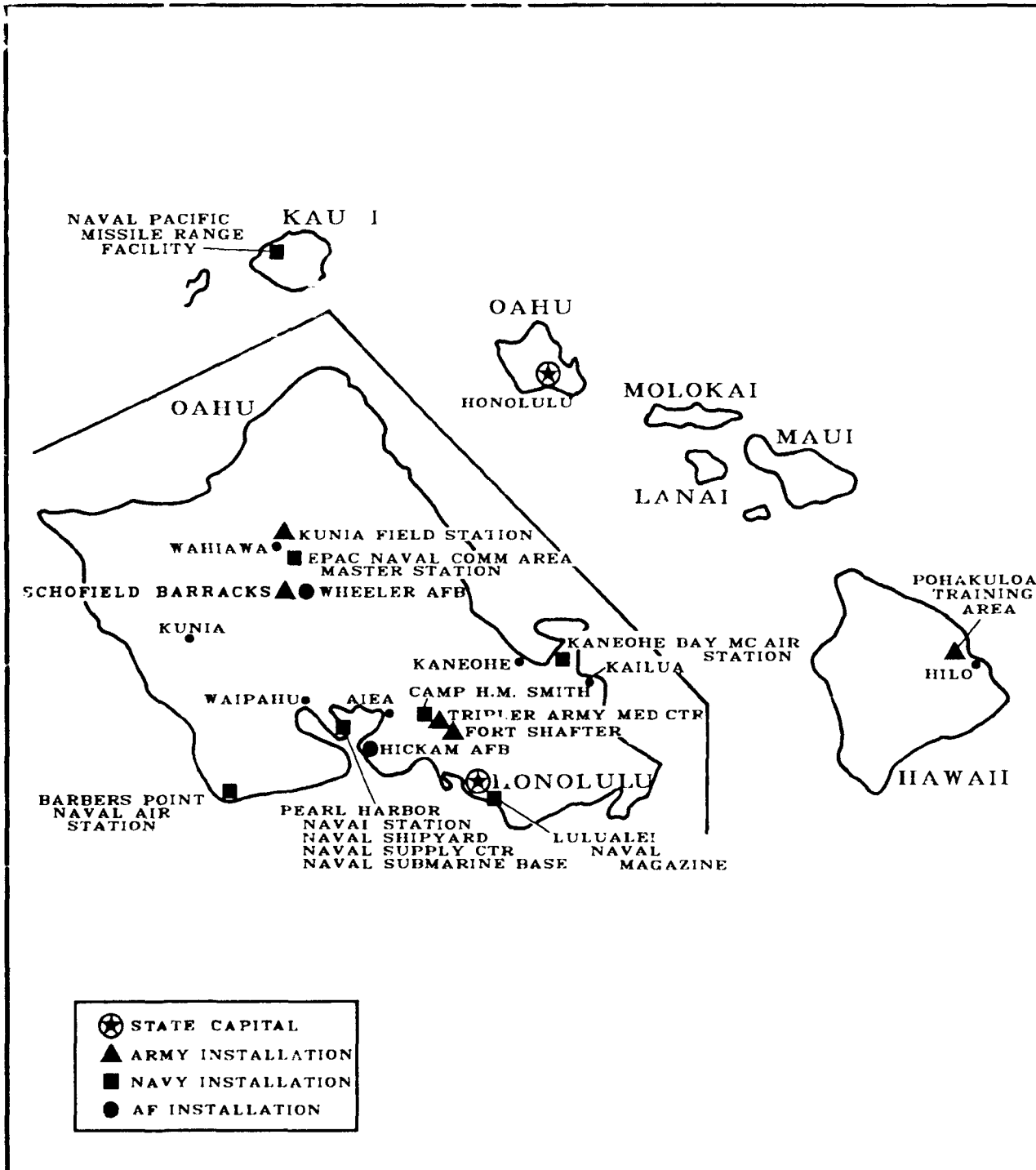
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$1,864,180	\$514,157	\$272,124	\$916,349	\$161,550
Fiscal Year 1988	1,616,361	432,600	239,902	802,673	141,186
Fiscal Year 1987	3,512,483	478,795	246,118	2,680,202	107,368

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. LOCKHEED CORPORATION	\$687,976	Aircraft Fixed Wing	\$440,819
2. GENERAL MOTORS CORPORATION	214,634	Guided Missiles	193,517
3. ROCKWELL INTERNATIONAL CORP	153,915	Guided Missile Systems, Complete	125,640
4. GEORGIA TECH RESEARCH CORP	43,916	Systems Engineering Services	11,465
5. JOHNSON CONTROLS INC	39,296	Facilities Operations Support Services	33,396
Total of Above	\$1,139,637	(62.2% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 12

HAWAII



Prepared By: Washington Headquarters Services
 Directorate for Information
 Operations and Reports

HAWAII

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total		71,899	32,113	29,421	10,251	114
Active Duty Military		39,936	18,590	15,735	5,611	0
Civilian		19,857	5,548	11,951	2,244	114
Reserve & National Guard		12,106	7,975	1,735	2,396	0
II. Expenditures - Total		\$2,479,579	\$633,173	\$1,336,472	\$392,194	\$117,740
A. Payroll Outlays - Total		1,967,686	513,605	1,141,092	308,367	4,622
Active Duty Military Pay		1,223,717	407,896	651,313	164,568	0
Civilian Pay		520,973	11,672	420,830	83,849	4,622
Reserve & National Guard Pay		42,782	28,993	3,318	10,471	0
Retired Military Pay		180,214	65,044	65,631	49,539	0
B. Prime Contracts Over \$25,000 Total		511,893	119,568	195,380	83,827	113,118
Supply Contracts		32,103	6,071	10,218	14,817	60,997
R&D Contracts		13,033	463	1,107	11,463	0
Service Contracts		382,667	97,300	177,020	56,226	52,121
Construction Contracts		22,416	14,060	7,035	1,321	0
Civil Function Contracts		1,674	1,674	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Pearl Harbor	\$764,014	\$702,710	\$61,304	Pearl Harbor	17,477	7,426	10,051
Schofield Barracks	337,126	307,581	29,545	Schofield Barracks	14,714	13,616	1,098
Hickam AFB	272,944	225,047	47,897	Hickam AFB	7,705	5,763	1,942
Honolulu	272,624	123,845	142,779	Kaneohe	5,261	4,574	687
Kaneohe	199,771	189,939	9,832	Fort Shafter	2,035	2	2,033
Barbers Point NAS	168,179	108,643	59,536	Honolulu	1,983	1,627	356
Wahiawa	43,479	42,027	1,452	Barbers Point NAS	1,851	1,480	371
Wheeler AFB	38,332	34,345	3,987	Kunua	1,554	1,505	49
Aiea	36,934	34,739	2,195	Tripler Army Med Ctr	1,361	0	1,361
Camp H.M. Smith	33,775	30,846	2,929	Wheeler AFB	1,342	880	462

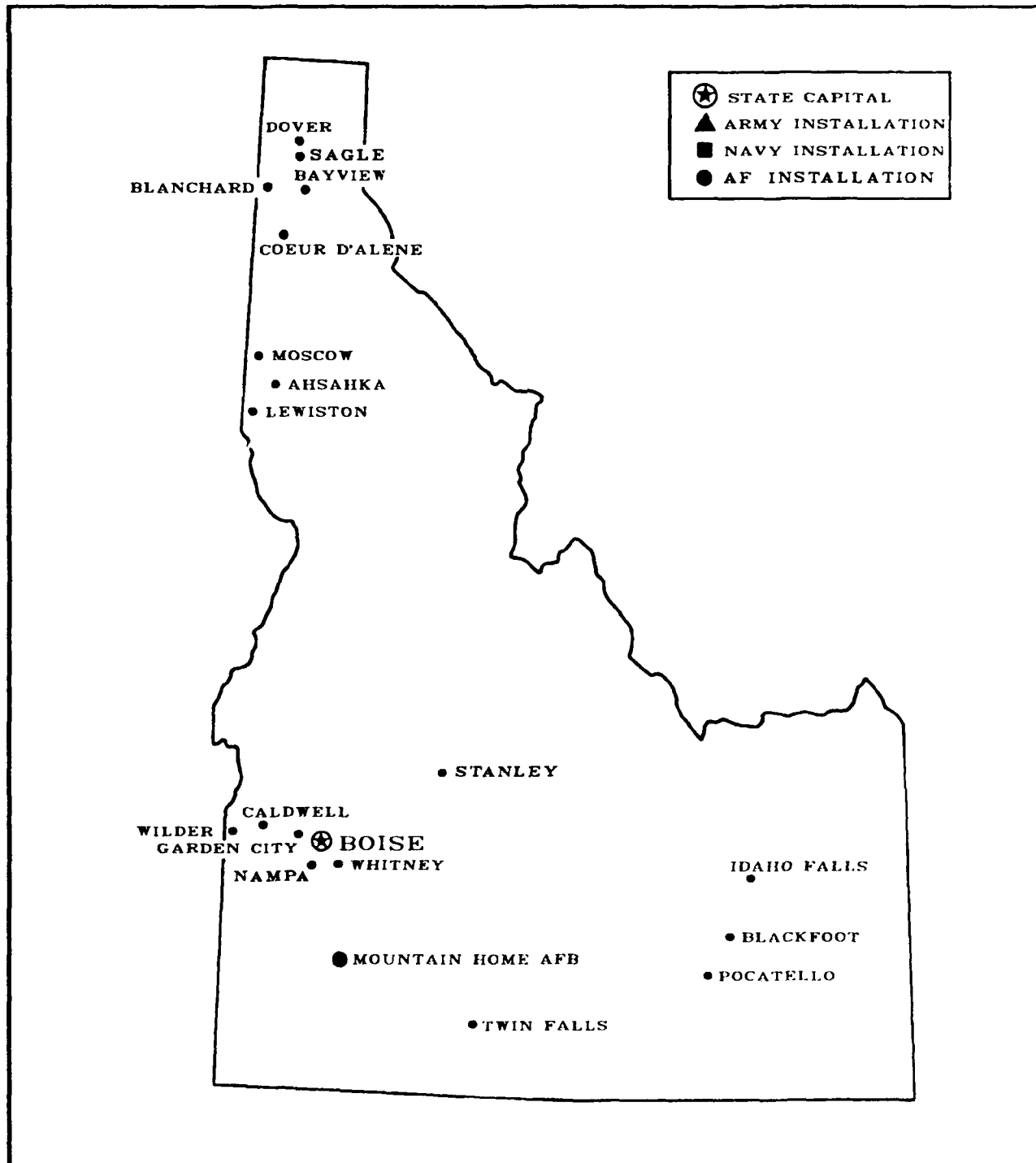
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$578,733	\$193,210	\$258,693	\$75,489	\$51,341
Fiscal Year 1988	540,991	156,631	190,418	99,405	94,537
Fiscal Year 1987	461,449	147,561	230,473	61,466	21,949

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. BROKEN HILL PROPRIETARY CO LTD	\$59,069	Liquid Propellants & Fuel, Petroleum Base	\$58,365
2. GTE CORPORATION	51,350	Telephone and/or Communications Services	51,718
3. FEDRICK P M NOVA GROUP JV	28,826	Maint/All Other Non-Building Facilities	28,826
4. COMPUTER SCIENCES CORPORATION	28,662	Other Management Support Services	28,637
5. HAWAIIAN ELECTRIC INDUSTRIES	16,231	Electric Services	16,008
Total of Above	\$186,138	(36.4% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 13

IDAHO



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

IDAHO

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total		14,746	6,543	2,222	5,964	17
Active Duty Military		4,743	27	1,193	3,523	0
Civilian		1,376	514	46	797	17
Reserve & National Guard		8,627	6,002	981	1,644	0
II. Expenditures - Total		\$317,941	\$68,230	\$62,112	\$176,681	\$10,918
A. Payroll Outlays - Total		276,058	57,592	60,432	157,525	509
Active Duty Military Pay		113,542	565	29,339	83,638	0
Civilian Pay		36,247	14,957	1,736	19,045	509
Reserve & National Guard Pay		29,210	20,287	2,196	6,727	0
Retired Military Pay		97,059	21,783	27,161	48,115	0
B. Prime Contracts Over \$25,000 Total		41,883	10,638	1,680	19,156	10,409
Supply Contracts		12,185	1,319	170-	661	10,375
R&D Contracts		93	0	53	40	0
Service Contracts		22,677	2,391	1,797	18,455	34
Construction Contracts		290	290	0	0	0
Civil Function Contracts		6,638	6,638	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Mountain Home AFB	\$101,496	\$89,140	\$12,356	Mountain Home AFB	3,769	3,281	488
Boise	55,648	49,557	6,091	Idaho Falls	1,158	1,139	19
Idaho Falls	37,154	33,016	4,138	Boise	938	228	710
Moscow	10,623	3,513	7,110	Wilder	48	46	2
Blackfoot	5,171	1,376	3,795	Ahsahka	39	0	39
Coeur d'Alene	4,777	4,734	43	Moscow	38	34	4
Pocatello	4,383	4,703	320	Bayview	34	0	34
Lewiston	4,267	3,038	1,229	Sagle	33	0	33
Nampa	4,008	3,710	298	Pocatello	25	11	14
Caldwell	3,871	3,840	31	Lewiston	7	1	6

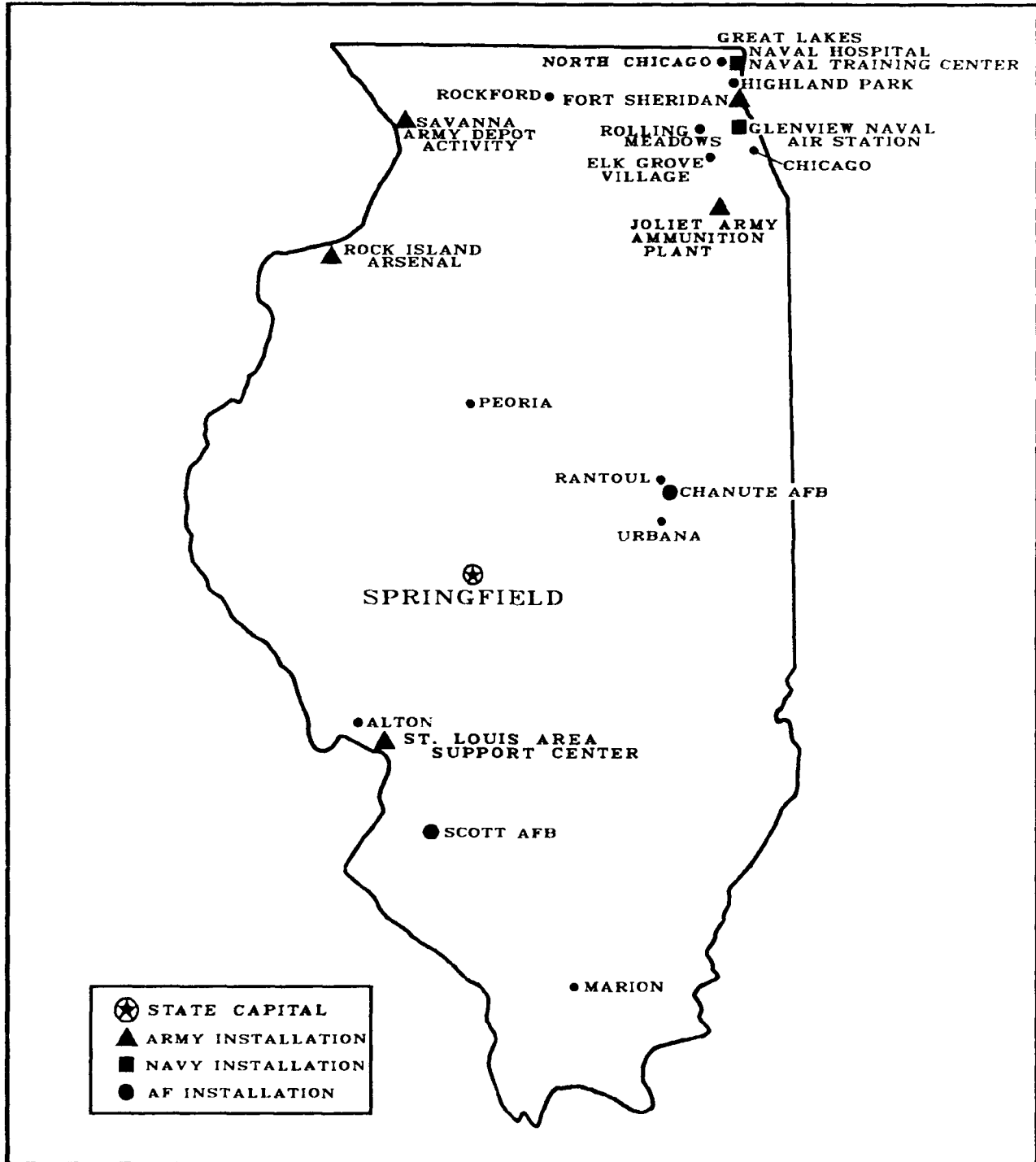
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$74,789	\$20,515	\$9,658	\$15,223	\$29,393
Fiscal Year 1988	61,531	20,554	4,567	20,233	16,177
Fiscal Year 1987	74,157	41,004	4,638	14,967	13,548

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. MORGEN & OSWOOD CNSTR CO	\$5,964	All Other Non-Building Facilities	\$5,964
2. BASIC AMERICAN FOODS	3,523	Fruits and Vegetables	3,380
3. SCIENTECH INC	3,370	Systems Engineering Services	3,370
4. HEINZ H J COMPANY	2,895	Fruits and Vegetables	2,789
5. EMPIRE AIRLINES INC	2,809	Passenger Air Charter Service	2,809
Total of Above	\$18,561	(44.3% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 14

ILLINOIS



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

ILLINOIS

FISCAL YEAR 1990

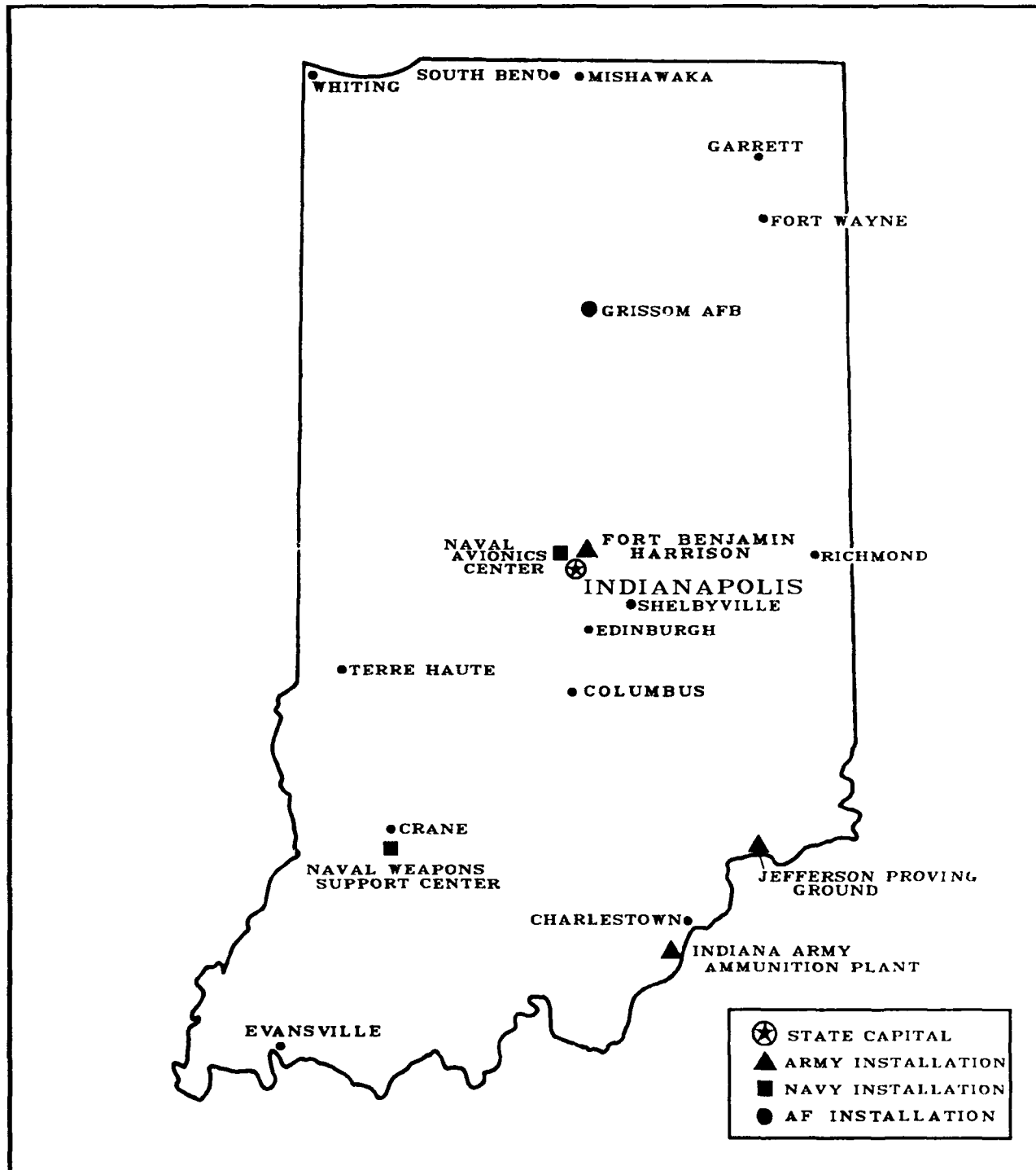
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		114,413	52,337	36,899	23,900	1,277	
Active Duty Military		35,243	2,012	22,576	10,655	0	
Civilian		21,269	12,820	2,148	5,024	1,277	
Reserve & National Guard		57,901	37,505	12,175	8,221	0	
II. Expenditures - Total		\$3,218,302	\$1,090,759	\$806,270	\$1,002,340	\$318,933	
A. Payroll Outlays - Total		1,879,273	638,953	565,761	630,788	43,771	
Active Duty Military Pay		723,668	42,080	392,687	288,901	0	
Civilian Pay		672,042	390,064	56,882	181,325	43,771	
Reserve & National Guard Pay		162,364	102,578	29,799	29,987	0	
Retired Military Pay		321,199	104,231	86,393	130,575	0	
B. Prime Contracts Over \$25,000 Total		1,339,029	451,806	240,509	371,552	275,162	
Supply Contracts		768,200	228,057	117,823	168,845	253,475	
R&D Contracts		137,786	26,615	28,510	75,898	6,763	
Service Contracts		290,995	109,011	40,609	126,451	14,924	
Construction Contracts		59,899	5,974	53,567	358	0	
Civil Function Contracts		82,149	82,149	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
North Chicago	\$452,319	\$418,579	\$33,740	Great Lakes	23,256	21,343	1,913
Scott Air Force Base	391,424	354,138	37,286	Scott Air Force Base	10,058	6,646	3,412
Rock Island	323,217	273,251	49,966	Rock Island	8,231	287	7,944
Chicago	285,765	90,995	194,770	Chanute AFB	4,986	4,056	930
Rolling Meadows	161,474	2,175	159,299	Fort Sheridan	2,660	1,194	1,466
Rantoul	130,671	106,579	24,092	Chicago	1,971	179	1,792
Highland Park	108,738	91,626	17,112	Glenview	953	652	301
Joliet AAP	74,829	0	74,829	Springfield	640	95	545
Rockford	65,408	8,011	57,397	Savanna Army Depot	542	3	539
Alton	59,379	2,613	56,766	Peoria	517	221	296
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1989		\$1,249,101	\$421,248	\$251,173	\$323,639	\$253,041	
Fiscal Year 1988		1,499,770	508,502	245,366	452,887	293,015	
Fiscal Year 1987		1,924,355	626,354	269,624	701,279	327,098	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description			Amount	
1. NORTHROP CORPORATION		\$156,328	Elct Countermeasures & Quick Reaction Eq			\$86,107	
2. I I T RESEARCH INSTITUTE		68,693	RDTE/Other Research & Development-Op Sys D			45,699	
3. HONEYWELL INC		60,564	Ammunition, Through 30 mm			58,371	
4. OLIN CORPORATION		59,423	Ammunition, Through 30 mm			47,024	
5. SUNSTRAND CORPORATION		46,131	Acft Hydraulic, Vacuum & De-icing Sys Comp			13,773	
Total of Above		\$391,139	(29.2% of total awards over \$25,000)				

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 15

INDIANA



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

INDIANA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total		59,314	36,450	12,840	9,536	488
Active Duty Military		5,523	2,265	555	2,703	0
Civilian		14,635	5,372	7,470	1,305	488
Reserve & National Guard		39,156	28,813	4,815	5,528	0
II. Expenditures - Total		\$2,677,331	\$1,354,745	\$688,095	\$447,221	\$187,270
A. Payroll Outlays - Total		981,850	458,840	322,678	184,462	15,870
Active Duty Military Pay		123,982	47,340	14,719	61,923	0
Civilian Pay		482,583	176,412	252,301	38,000	15,870
Reserve & National Guard Pay		182,828	152,337	10,384	20,107	0
Retired Military Pay		192,457	82,751	45,274	64,432	0
B. Prime Contracts Over \$25,000 Total		1,695,481	895,905	365,417	262,759	171,400
Supply Contracts		1,230,205	685,897	234,456	153,232	156,620
R&D Contracts		127,065	46,302	27,672	53,040	51
Service Contracts		326,757	153,253	102,989	55,786	14,729
Construction Contracts		7,682	6,681	300	701	0
Civil Function Contracts		3,772	3,772	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Indianapolis	\$1,040,678	\$450,156	\$590,522	Ft Benjamin Harrison	5,180	2,094	3,086
Mishawaka	284,065	1,704	282,361	Crane	4,921	47	4,874
Fort Wayne	258,465	28,527	229,938	Indianapolis	4,638	649	3,989
Crane	159,069	157,826	1,243	Grisson AFB	3,161	2,356	805
South Bend	103,692	9,122	94,570	Fort Wayne	455	71	384
Grisson AFB	85,571	74,785	10,782	Jefferson Prov Grnd	448	14	434
Indiana AAP	79,215	0	79,215	Terre Haute	303	71	232
Columbus	78,695	2,703	75,992	Edinburgh	133	17	116
Garrett	70,525	183	70,342	South Bend	121	31	90
Evansville	50,837	10,471	40,366	Shelbyville	71	1	70

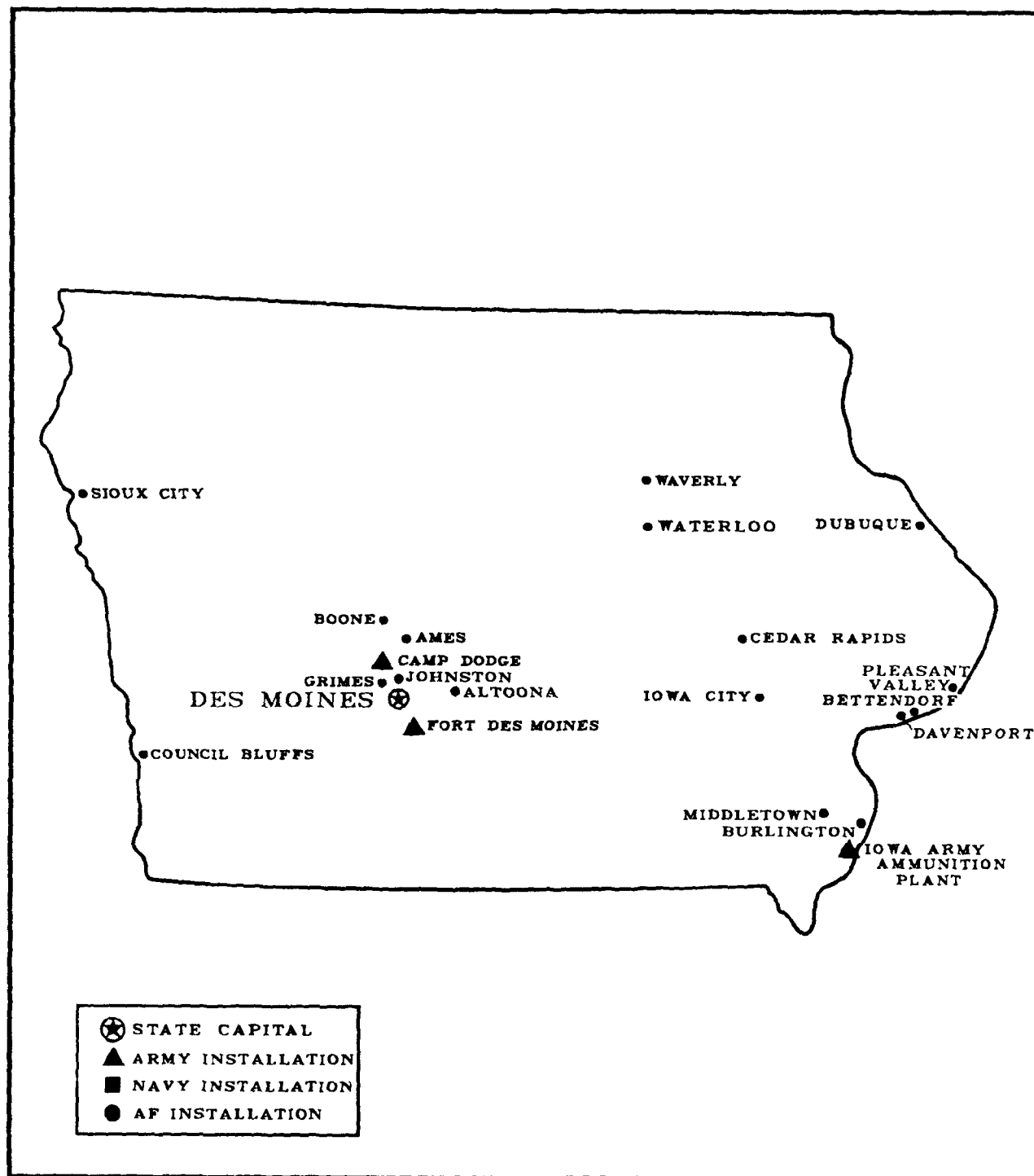
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$1,763,077	\$1,044,891	\$405,501	\$185,300	\$127,385
Fiscal Year 1988	1,518,076	734,943	409,072	255,383	118,678
Fiscal Year 1987	2,230,767	1,268,631	319,064	512,784	130,288

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. GENERAL MOTORS CORPORATION	\$400,717	Vehicular Power Transmission Components	\$164,275
2. LTV CORPORATION	297,606	Trucks and Truck Tractors, Wheeled	273,263
3. PHILIPS GLOEILAMPENFABRIEKEN	205,537	Underwater Sound Equipment	69,586
4. IMPERIAL CHEMICAL INDUST PLC	79,215	Operation/Ammunition Facilities	79,341
5. CUMMINS ENGINE COMPANY INC	66,456	Diesel Engines and Components	46,513
Total of Above	\$1,049,531	(61.9% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 16

IOWA



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

IOWA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total		23,672	17,177	3,003	3,360	132
Active Duty Military		366	159	69	138	0
Civilian		1,702	1,059	6	505	132
Reserve & National Guard		21,604	15,959	2,928	2,717	0
II. Expenditures - Total		\$686,667	\$292,215	\$102,203	\$235,837	\$56,412
A. Payroll Outlays - Total		192,701	96,467	34,309	58,000	3,925
Active Duty Military Pay		10,693	3,323	2,716	4,654	0
Civilian Pay		43,682	25,209	152	14,396	3,925
Reserve & National Guard Pay		54,669	38,342	6,869	9,458	0
Retired Military Pay		83,657	29,593	24,572	29,492	0
B. Prime Contracts Over \$25,000 Total		493,966	195,748	67,894	177,837	52,487
Supply Contracts		346,861	92,592	54,139	148,033	52,097
R&D Contracts		50,231	9,340	11,906	28,985	0
Service Contracts		86,480	83,422	1,849	819	390
Construction Contracts		1,088	1,088	0	0	0
Civil Function Contracts		9,306	9,306	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Cedar Rapids	\$254,615	\$8,367	\$246,248	Des Moines	447	118	329
Waterloo	97,108	4,599	92,509	Sioux City	278	36	242
Des Moines	56,621	26,194	30,427	Camp Dodge	269	0	269
Iowa AAP	36,694	0	36,694	Bettendorf	169	0	169
Davenport	23,548	4,614	18,934	Cedar Rapids	143	9	134
Dubuque	22,583	4,395	18,188	Fort Des Moines	117	110	7
Sioux City	15,369	14,631	738	Waterloo	82	16	66
Johnston	9,603	8,488	1,115	Altoona	58	0	58
Waverly	9,219	116	9,103	Davenport	47	1	46
Camp Dodge	7,620	7,341	279	Ames	42	33	9

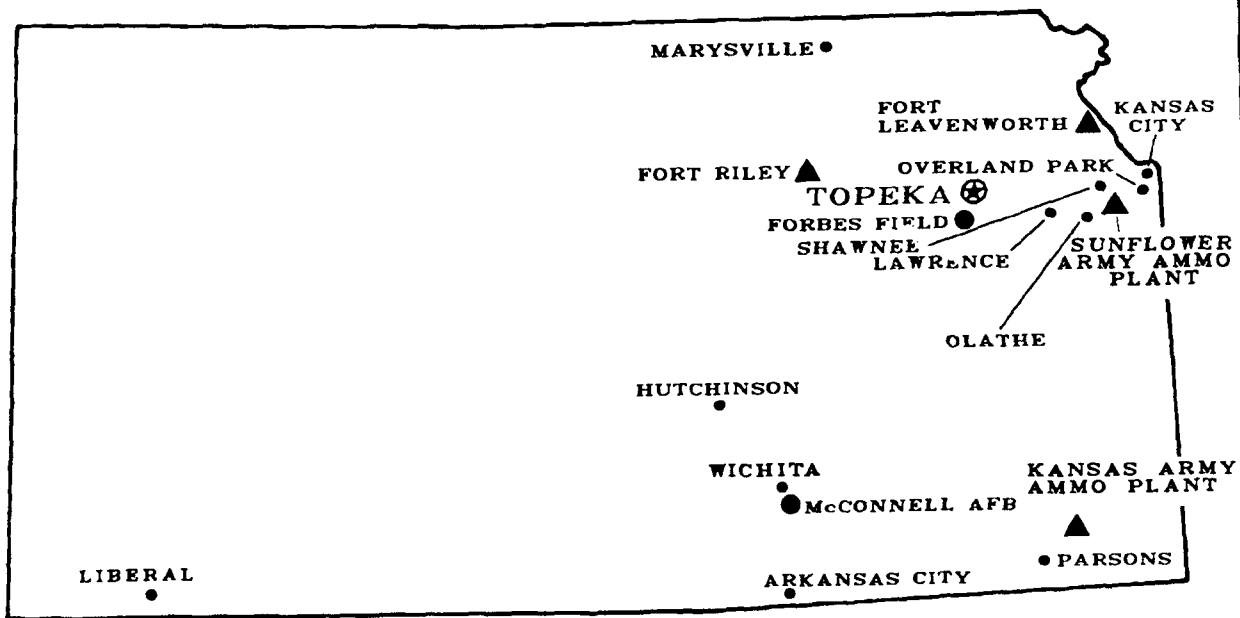
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$425,910	\$159,171	\$66,873	\$157,918	\$41,948
Fiscal Year 1988	560,905	214,979	58,606	186,242	101,078
Fiscal Year 1987	600,094	29,779	141,447	234,940	193,928

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. ROCKWELL INTERNATIONAL CORP	\$230,939	Radio and TV Comm Equipment, Airborne	\$68,197
2. DUCHOSSOIS ENTERPRISES INC	91,039	Operation/Ammunition Facilities	52,537
3. MASON COMPANY THE DE	34,978	Operation/Ammunition Facilities	24,950
4. PIRELLI SPA	23,259	Tires & Tubes, Pneumatic, Except Aircraft	23,259
5. DEERE JOHN CAPITAL CORP	14,162	Earth Moving and Excavating Equipment	12,037
Total of Above	\$394,377	(79.8% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 17

KANSAS



- ⊗ STATE CAPITAL
- ▲ ARMY INSTALLATION
- NAVY INSTALLATION
- AF INSTALLATION

Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

KANSAS

FISCAL YEAR 1990

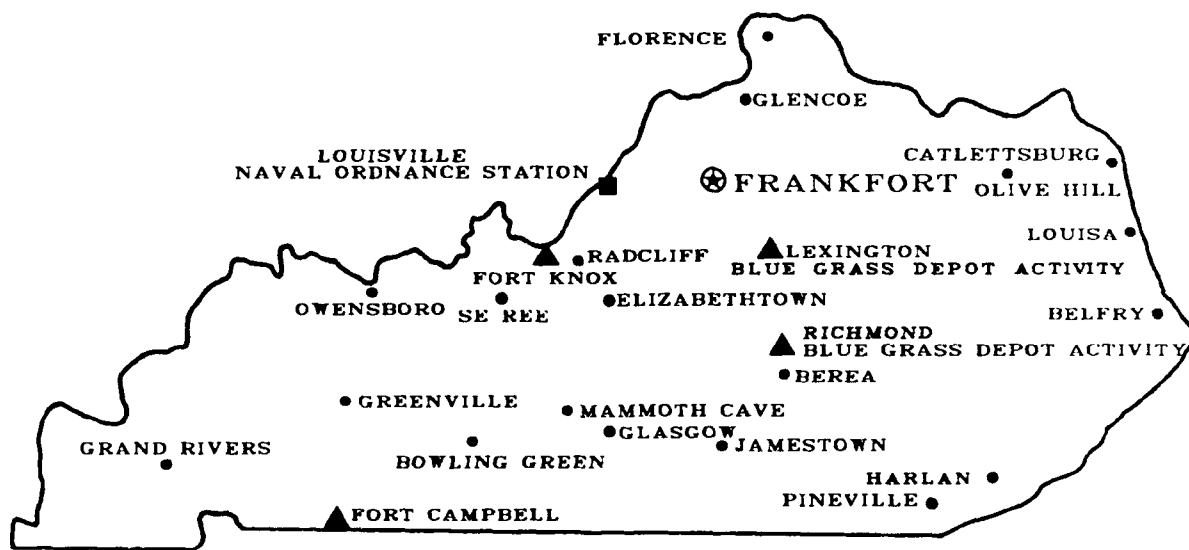
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		49,773	37,206	4,379	7,972	216	
Active Duty Military		20,902	16,952	304	3,646	0	
Civilian		6,856	5,291	148	1,201	216	
Reserve & National Guard		22,015	14,963	3,927	3,125	0	
II. Expenditures - Total		\$1,907,973	\$979,363	\$117,814	\$784,655	\$26,141	
A. Payroll Outlays - Total		985,115	685,995	72,820	219,485	6,815	
Active Duty Military Pay		464,761	354,297	19,582	31,882	0	
Civilian Pay		191,001	142,372	3,969	37,845	6,815	
Reserve & National Guard Pay		131,563	100,150	16,880	14,533	0	
Retired Military Pay		197,790	89,176	33,389	75,225	0	
B. Prime Contracts Over \$25,000 Total		922,858	293,368	44,994	565,170	19,326	
Supply Contracts		377,464	83,498	18,778	257,353	17,835	
R&D Contracts		14,774	9,461	401	4,912	0	
Service Contracts		486,621	156,572	25,815	302,743	1,491	
Construction Contracts		35,038	34,876	0	162	0	
Civil Function Contracts		8,961	8,961	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Wichita	\$655,922	\$31,599	\$624,323	Fort Riley	15,706	13,353	2,353
Fort Riley	432,755	392,785	39,970	Fort Leavenworth	6,039	3,906	2,133
Fort Leavenworth	199,711	150,602	49,109	McConnell AFB	4,177	3,242	935
McConnell AFB	121,502	109,859	11,643	Forbes Field	380	81	299
Sunflower AAP	55,549	0	55,549	Wichita	317	79	238
Liberal	41,936	621	41,315	Topeka	282	50	232
Overland Park	33,841	27,008	6,833	Overland Park	142	10	132
Kansas AAP	32,131	0	32,131	Olathe	78	6	72
Leavenworth	28,884	17,498	11,386	Lawrence	71	47	24
Topeka	26,567	21,685	4,882	Shawnee	58	58	0
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1989		\$954,967	\$274,793	\$67,337	\$593,523	\$19,314	
Fiscal Year 1988		950,128	211,377	67,285	642,668	28,798	
Fiscal Year 1987		1,244,903	293,864	75,968	850,946	24,125	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. BOEING COMPANY THE		\$340,716	Modification of Eq/Aircraft Structural Com		\$190,817		
2. McDONNELL DOUGLAS CORPORATION		150,746	Aircraft Fixed Wing		149,161		
3. HERCULES INCORPORATED		54,314	Operation/Ammunition Facilities		54,221		
4. RAYTHEON COMPANY		53,800	Aircraft Fixed Wing		19,227		
5. DAY & ZIMMERMANN INC		32,129	Operation/Ammunition Facilities		29,001		
Total of Above		\$631,705	(68.5% of total awards over \$25,000)				

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 18

KENTUCKY



- ★ STATE CAPITAL
- ▲ ARMY INSTALLATION
- NAVY INSTALLATION
- AF INSTALLATION

Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

KENTUCKY

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		67,329	59,284	5,321	2,357	367	
Active Duty Military		30,210	29,465	418	327	0	
Civilian		13,079	10,064	2,419	229	367	
Reserve & National Guard		24,040	19,755	2,484	1,801	0	
II. Expenditures - Total		\$1,649,986	\$1,358,914	\$140,262	\$85,450	\$65,360	
A. Payroll Outlays - Total		1,210,575	1,002,655	125,158	71,341	11,421	
Active Duty Military Pay		634,436	615,819	9,458	9,159	0	
Civilian Pay		262,338	168,582	75,841	6,494	11,421	
Reserve & National Guard Pay		98,542	87,530	4,734	6,278	0	
Retired Military Pay		215,259	130,724	35,125	49,410	0	
B. Prime Contracts Over \$25,000 Total		439,411	356,259	15,104	14,109	53,939	
Supply Contracts		143,437	82,353	6,803	3,871	50,410	
R&D Contracts		2,643	1,577	329	737	0	
Service Contracts		260,242	239,427	7,785	9,501	3,529	
Construction Contracts		2,287	2,100	187	0	0	
Civil Function Contracts		30,802	30,802	0	0	0	

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Fort Campbell	\$488,014	\$452,807	\$35,207	Fort Campbell	20,384	17,785	2,599
Fort Knox	349,526	278,200	71,326	Fort Knox	15,920	11,698	4,222
Lexington	217,000	55,677	161,323	Louisville	4,357	518	3,839
Louisville	203,051	150,229	52,822	Lexington	1,163	79	1,084
Florence	34,796	1,251	33,545	Richmond	453	73	380
Richmond	21,871	21,277	594	Frankfort	323	24	299
Radcliff	20,391	20,298	93	Glencoe	34	0	34
Frankfort	18,681	18,458	223	Mammoth Cave Nat Pk	28	0	28
Elizabethtown	13,541	12,912	629	Se Ree	28	0	28
Harlan	12,406	231	12,175	Jamestown	27	0	27

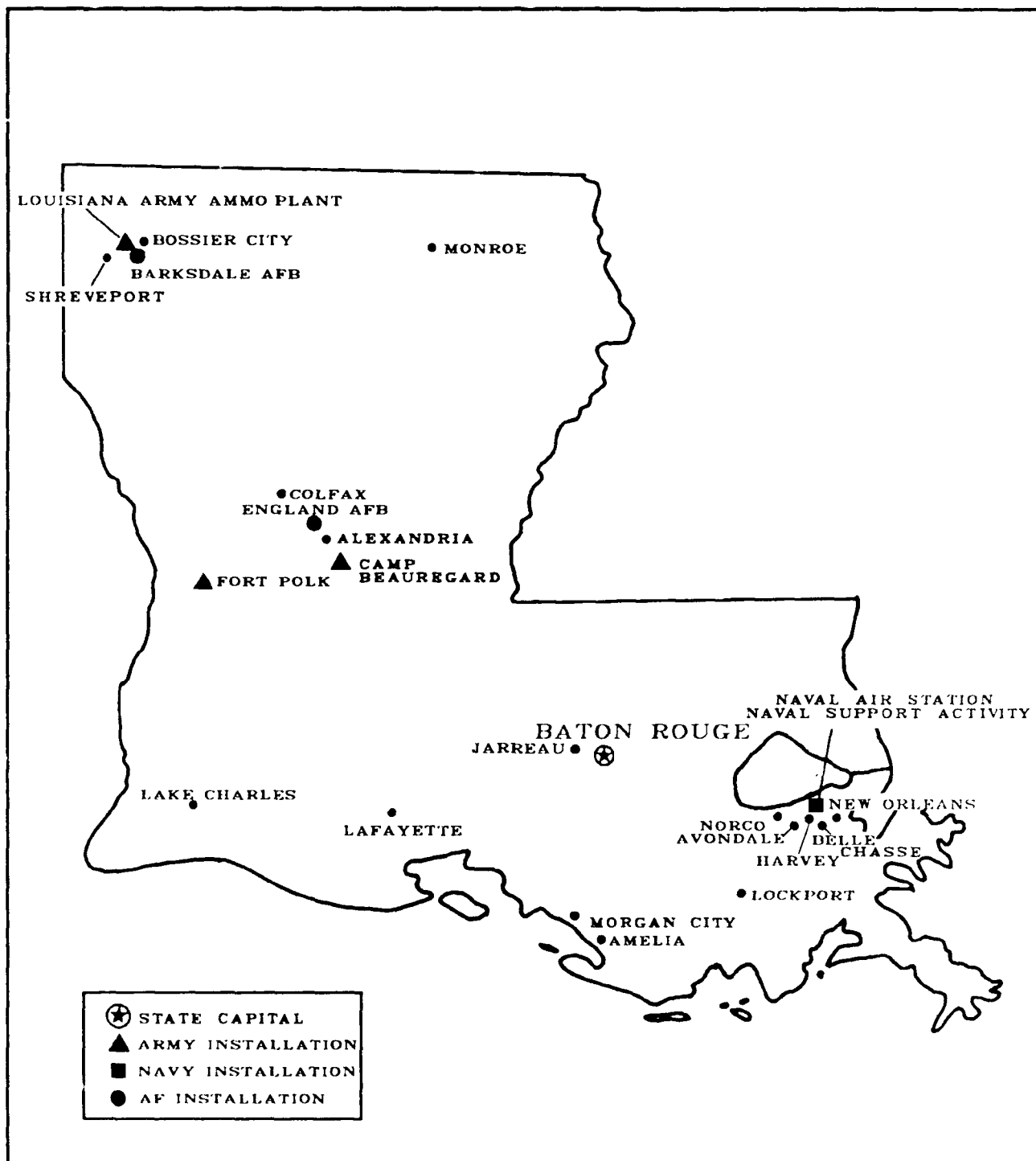
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$332,724	\$171,065	\$56,159	\$23,944	\$81,556
Fiscal Year 1988	397,344	200,408	27,094	11,346	158,496
Fiscal Year 1987	462,067	244,677	19,735	19,980	177,675

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. E SYSTEMS INC	\$133,270	Maint & Repair of Eq/Miscellaneous Equipme	\$133,270
2. KECO INDUSTRIES INC	33,221	Air Conditioning Equip	30,961
3. FREEWAY FORD TRUCK SALES INC	17,897	Trucks and Truck Tractors, Wheeled	17,897
4. UNITED STATES DEPT JUSTICE	17,740	Wire and Cable, Electrical	12,694
5. GRASSETO USA & INCISA USA	12,175	Tunnels & Subsurface Structures	12,175
Total of Above	\$214,303	(48.8% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 19

LOUISIANA



LOUISIANA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	68,627	40,523	11,038	15,759	307
Active Duty Military	23,832	12,860	1,873	9,099	0
Civilian	9,427	4,943	1,866	2,311	307
Reserve & National Guard	35,368	22,720	7,299	5,349	0
II. Expenditures - Total	\$2,838,311	\$923,796	\$1,094,769	\$544,206	\$275,540
A. Payroll Outlays - Total	1,211,427	551,497	198,320	451,696	9,914
Active Duty Military Pay	552,980	268,776	60,570	223,634	0
Civilian Pay	237,093	114,731	51,838	60,610	9,914
Reserve & National Guard Pay	109,405	68,217	21,620	19,568	0
Retired Military Pay	311,949	99,773	64,292	147,884	0
B. Prime Contracts Over \$25,000					
Total	1,626,884	372,299	896,449	92,510	265,626
Supply Contracts	1,148,881	6,649	824,745	54,772	262,715
P&C Contracts	2,743	772	416	188	1,367
Service Contracts	254,947	148,391	67,488	37,524	1,544
Construction Contracts	15,405	12,579	3,800	26	0
Civil Function Contracts	203,908	203,908	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
New Orleans	\$815,580	\$175,614	\$639,966	Fort Polk	14,964	12,690	2,274
Fort Polk	347,237	331,262	15,975	Barksdale AFB	7,022	5,814	1,208
Bossier City	240,718	221,428	19,290	New Orleans	5,294	1,628	3,666
Lockport	166,942	151	166,791	England AFB	3,512	3,027	485
Baton Rouge	142,082	18,023	124,059	Belle Chasse	935	455	480
Lake Charles	139,801	13,066	126,735	Camp Beauregard	172	0	172
Louisiana AAP	138,761	0	138,761	Shreveport	154	43	111
Shreveport	105,873	28,744	77,129	Baton Rouge	114	50	54
England AFB	89,201	79,742	6,459	Jarreau	104	0	104
Harvey	71,817	3,887	70,930	Lake Charles	85	24	61

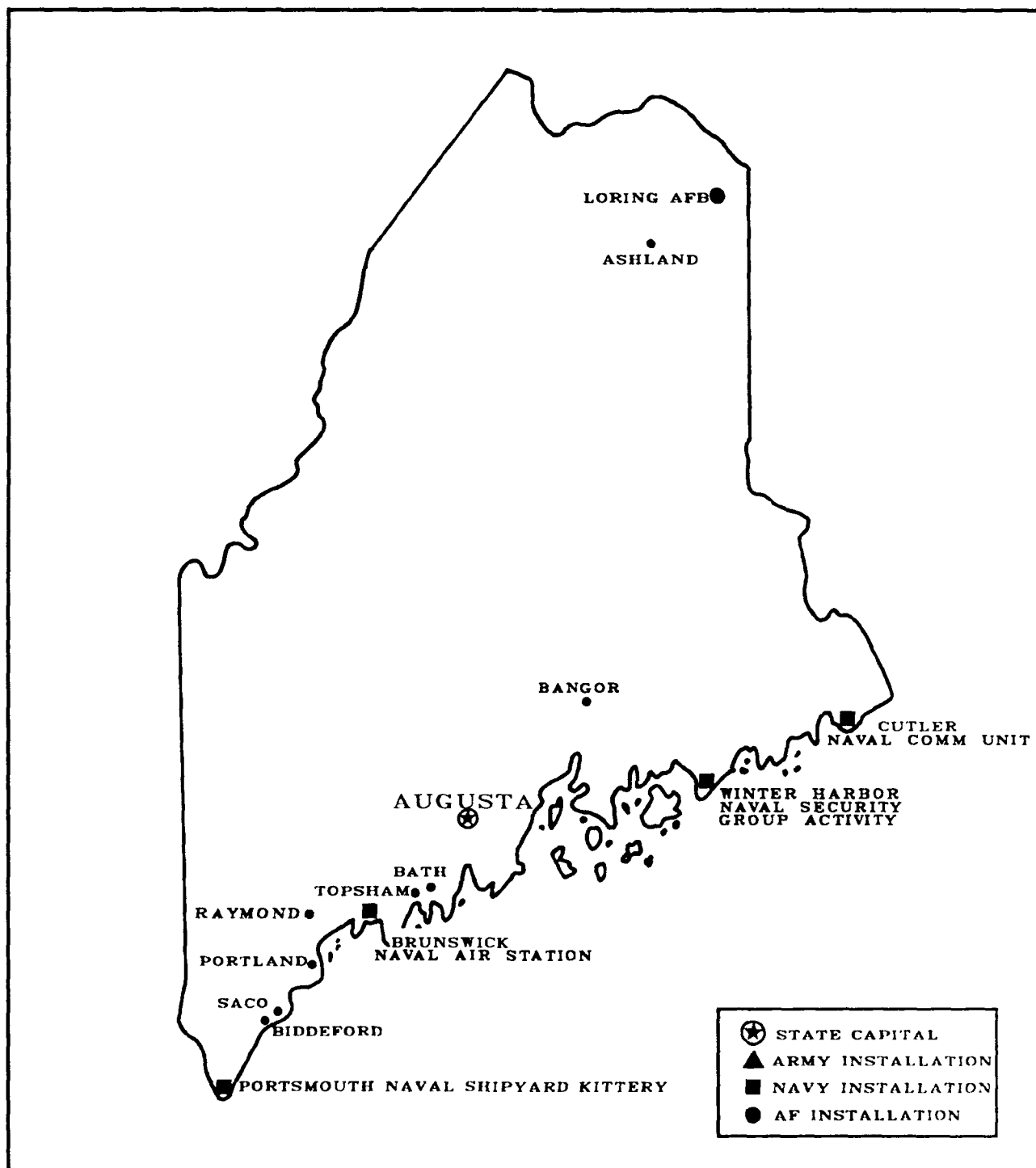
Prime Contracts Over \$25,000 Prior Three Years	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$1,693,487	\$360,929	\$977,689	\$106,265	\$248,604
Fiscal Year 1988	1,438,736	391,022	713,494	71,025	263,195
Fiscal Year 1987	1,665,391	484,969	895,253	30,396	274,773

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. AVONDALE INDUSTRIES INC	\$468,807	Amphibious Assault Ships	\$195,157
2. TAYLOR INC	214,644	Landing Craft	192,998
3. B. L. BROWN & SONS - P. SHREVEPORT	165,731	Torpedo Boats and Gun Boats	91,313
4. TAYLOR INC - BATON ROUGE	125,313	Operation/Ammunition Facilities	126,371
5. TAYLOR INC - BATON ROUGE	107,702	Liquid Propellants & Fuel, Petroleum Base	107,702
Total of Above	\$1,164,267	66.8% of total awards over \$25,000	

- required to provide daily porters services
 - the source for information
 - the source for information

MAP NO. 20

MAINE



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAINE

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	25,967	6,927	12,922	6,041	77
Active Duty Military	5,485	103	1,898	3,484	0
Civilian	10,224	322	8,987	838	77
Reserve & National Guard	10,258	6,502	2,037	1,719	0
II. Expenditures - Total	\$1,489,858	\$111,176	\$1,189,029	\$172,522	\$17,131
A. Payroll Outlays - Total	646,493	57,182	435,277	151,761	2,273
Active Duty Military Pay	181,142	2,152	100,865	78,125	0
Civilian Pay	314,408	8,564	280,426	23,145	2,273
Reserve & National Guard Pay	29,376	17,441	3,916	8,019	0
Retired Military Pay	121,567	29,025	50,070	42,472	0
B. Prime Contracts Over \$25,000 Total	843,365	53,994	753,752	20,761	14,858
Supply Contracts	785,296	41,847	726,254	6,339	10,856
R&D Contracts	4,423	2,524	755	744	400
Service Contracts	47,733	7,331	24,635	12,165	3,602
Construction Contracts	5,789	2,168	2,108	1,513	0
Civil Function Contracts	124	124	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Bath	\$755,421	\$23,917	\$731,504	Kittery	8,112	110	8,002
Kittery	259,162	256,546	2,616	Loring AFB	3,573	3,051	522
Brunswick	97,873	97,264	609	Brunswick	1,607	1,164	443
Loring AFB	96,998	81,544	15,444	Bangor	683	339	344
Saco	44,103	2,197	41,906	Winter Harbor	447	375	72
Bangor	30,472	23,854	6,618	Bath	431	89	342
Portland	15,233	8,355	6,878	Cutler	238	126	112
Biddeford	10,144	1,228	8,916	Augusta	207	15	192
Augusta	8,639	8,064	575	Topsham	136	91	45
Brunswick NAS	6,295	0	6,295	Ashland	61	60	1

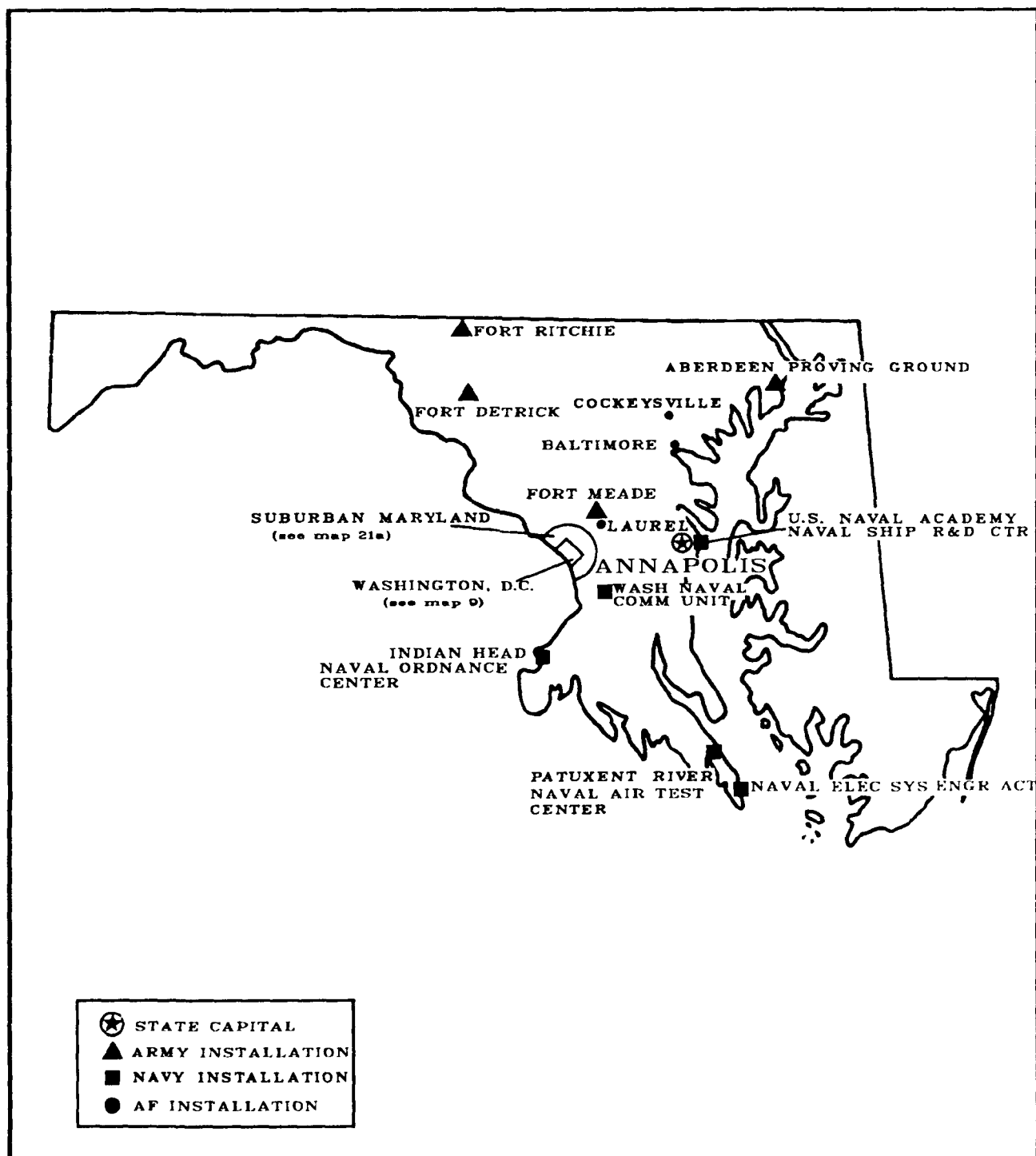
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$370,011	\$67,037	\$251,806	\$30,982	\$20,186
Fiscal Year 1988	517,879	29,646	447,707	21,727	18,799
Fiscal Year 1987	830,458	40,186	746,980	24,274	19,018

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. BATH HOLDING CORPORATION	\$733,856	Destroyers	\$690,180
2. DUCHOSSAIS ENTERPRISES INC	41,690	Guns, Through 30 mm	25,215
3. FIBER MATERIALS INC	8,840	Guided Missile Subsystems	5,447
4. MAINE PUBLIC SERVICE COMPANY	3,438	Electric Services	3,438
5. ASEA BROWN BOVERI INC	3,234	Other Management Support Services	1,856
Total of Above	\$791,058	(93.8% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 21

MARYLAND



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

MARYLAND

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total		112,489	52,783	37,298	17,214	5,194
Active Duty Military		33,186	10,796	15,576	6,814	0
Civilian		43,197	18,281	16,470	3,252	5,194
Reserve & National Guard		36,106	23,706	5,252	7,148	0
II. Expenditures - Total		\$7,213,748	\$1,637,041	\$3,253,097	\$1,794,094	\$529,516
A. Payroll Outlays - Total		2,832,757	1,009,750	1,152,246	486,933	183,828
Active Duty Military Pay		775,938	225,637	343,979	206,322	0
Civilian Pay		1,355,559	465,310	600,414	106,007	183,828
Reserve & National Guard Pay		145,109	92,343	28,168	24,598	0
Retired Military Pay		556,151	226,460	179,685	150,006	0
B. Prime Contracts Over \$25,000 Total		4,380,991	627,291	2,100,851	1,307,161	345,688
Supply Contracts		1,800,091	151,161	768,049	792,237	88,649
R&D Contracts		911,012	101,460	479,991	176,600	152,694
Service Contracts		1,508,076	265,861	801,933	336,209	104,073
Construction Contracts		84,382	31,379	50,878	1,853	272
Civil Function Contracts		77,430	77,430	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Baltimore	\$1,199,367	\$83,491	\$1,115,876	Aberdeen Prov Grnd	11,608	3,347	8,261
Bethesda	494,011	233,822	260,189	Fort Meade	9,320	6,110	3,210
Aberdeen Prov Grnd	435,599	308,880	126,719	Andrews AFB	9,236	6,246	2,990
Laurel	393,219	12,967	380,252	Annapolis	8,731	5,874	2,857
Andrews AFB	345,352	297,111	48,241	Bethesda	7,037	4,190	2,847
Annapolis	333,397	202,816	130,581	Patuxent River NATC	6,189	2,740	3,449
Patuxent River NATC	322,916	204,562	118,354	Indian Head	3,637	551	3,086
Cockeysville	322,156	4,328	317,828	Brookmont	2,770	22	2,748
Fort Meade	279,854	251,157	28,697	Fort Detrick	2,331	827	1,504
Silver Spring	269,893	23,179	246,714	Baltimore	2,152	273	1,879

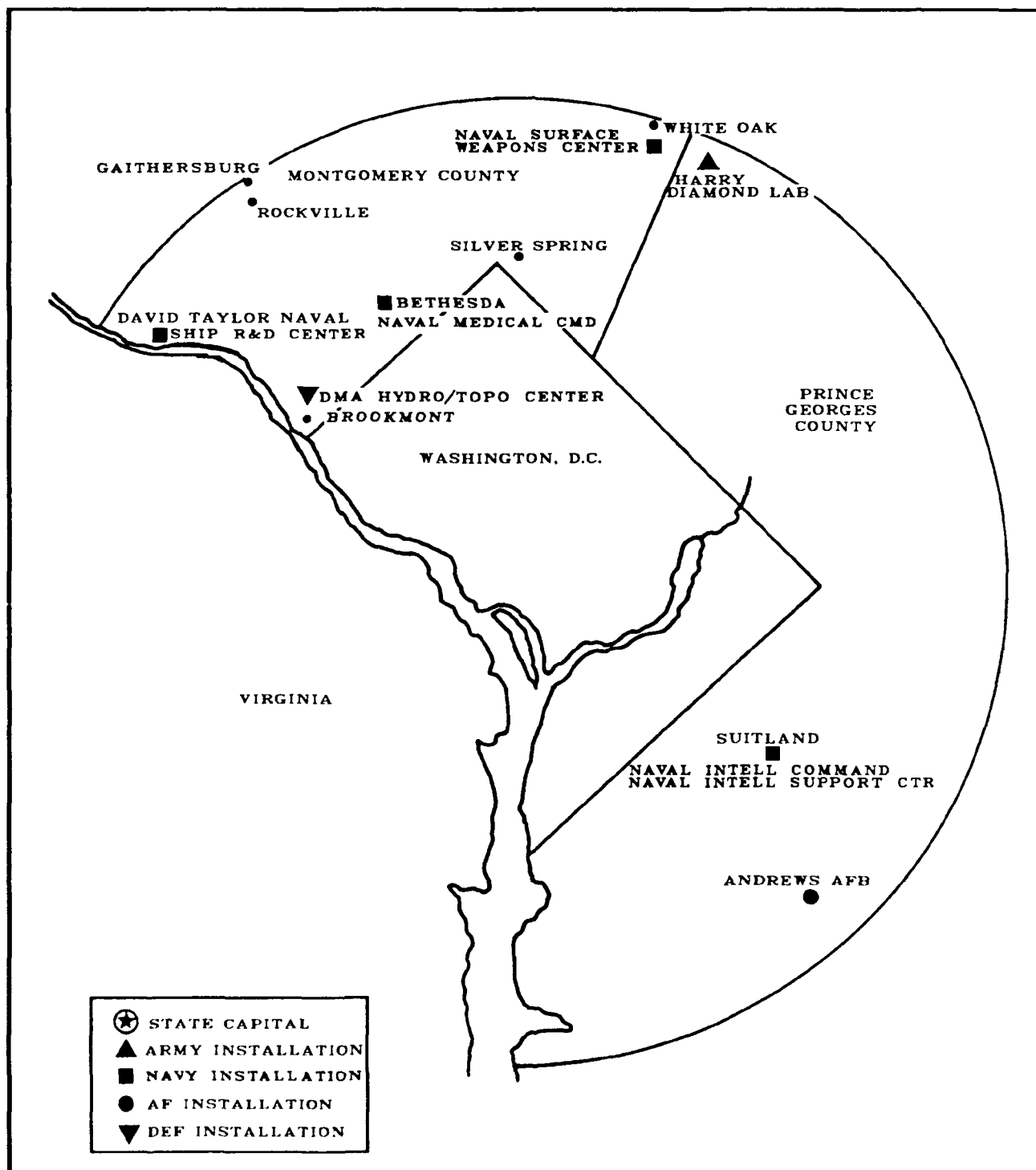
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$3,870,878	\$642,668	\$1,821,896	\$1,088,634	\$317,680
Fiscal Year 1988	4,270,989	599,983	2,000,873	1,266,659	403,474
Fiscal Year 1987	4,752,454	630,939	2,032,958	1,279,205	909,352

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. WESTINGHOUSE ELECTRIC CORP	\$1,284,320	Radar Equipment, Airborne	\$559,813
2. JOHNS HOPKINS UNIVERSITY	374,754	RDTE/Weapons-Engineering Development	232,275
3. ALLIED SIGNAL INC	198,105	RDTE/Electronics & Communication Eq-Engr D	49,032
4. MARTIN MARIETTA CORPORATION	186,515	Launchers, Guided Missile	127,425
5. INTERNATIONAL BUS MCHS CORP	179,443	Modification of Eq/ADP Equip & Supplies	100,097
Total of Above	\$2,223,137	(50.7% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 21a

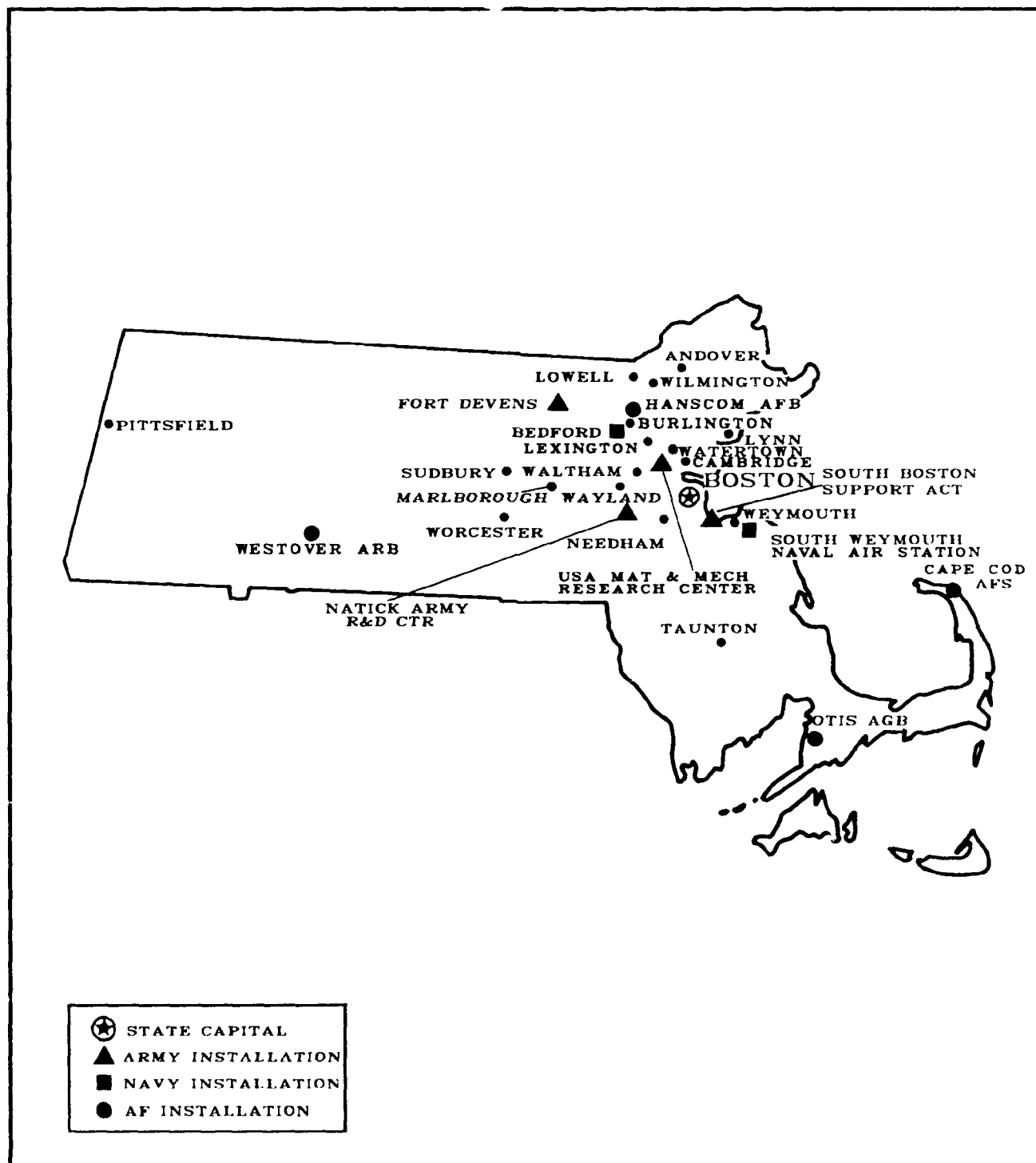
SUBURBAN MARYLAND



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 22

MASSACHUSETTS



MASSACHUSETTS

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	57,059	32,286	9,311	13,226	2,236
Active Duty Military	8,722	4,874	1,098	2,750	0
Civilian	11,989	4,995	722	4,036	2,236
Reserve & National Guard	36,348	22,417	7,491	6,440	0
II. Expenditures - Total	\$9,129,330	\$3,157,877	\$2,772,793	\$2,784,066	\$414,594
A. Payroll Outlays - Total	963,763	409,877	159,917	334,103	59,866
Active Duty Military Pay	216,545	101,867	33,376	81,302	0
Civilian Pay	374,557	137,858	27,740	149,093	59,866
Reserve & National Guard Pay	133,873	87,301	23,400	23,172	0
Retired Military Pay	238,788	82,851	75,401	80,536	0
B. Prime Contracts Over \$25,000					
Total	8,165,567	2,748,000	2,612,876	2,449,963	354,728
Supply Contracts	4,847,193	2,214,838	1,664,906	834,585	132,864
R&D Contracts	2,215,450	294,741	403,034	1,332,310	185,365
Service Contracts	1,049,056	211,824	543,332	257,401	36,499
Construction Contracts	40,634	13,363	1,604	25,667	0
Civil Function Contracts	13,234	13,234	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Taunton	\$909,806	\$2,875	\$906,931	Fort Devens	6,599	4,892	1,707
Lynn	848,795	8,771	840,024	L. G. Hanscom AFB	4,246	2,054	2,192
Wayland	775,343	1,497	773,846	Boston	2,272	701	1,571
Bedford	738,141	0	738,141	Natick	1,520	162	1,358
Andover	601,187	3,536	597,651	Westover AFB	1,031	70	961
Lexington	474,727	0	474,727	Waltham	701	8	693
Pittsfield	445,913	7,389	438,524	Watertown	608	5	603
Lowell	415,375	3,983	411,392	Weymouth	508	288	220
Marlborough	387,289	1,027	385,362	Burlington	498	9	489
Cambridge	304,443	7,538	297,105	Otis AFB	394	0	394

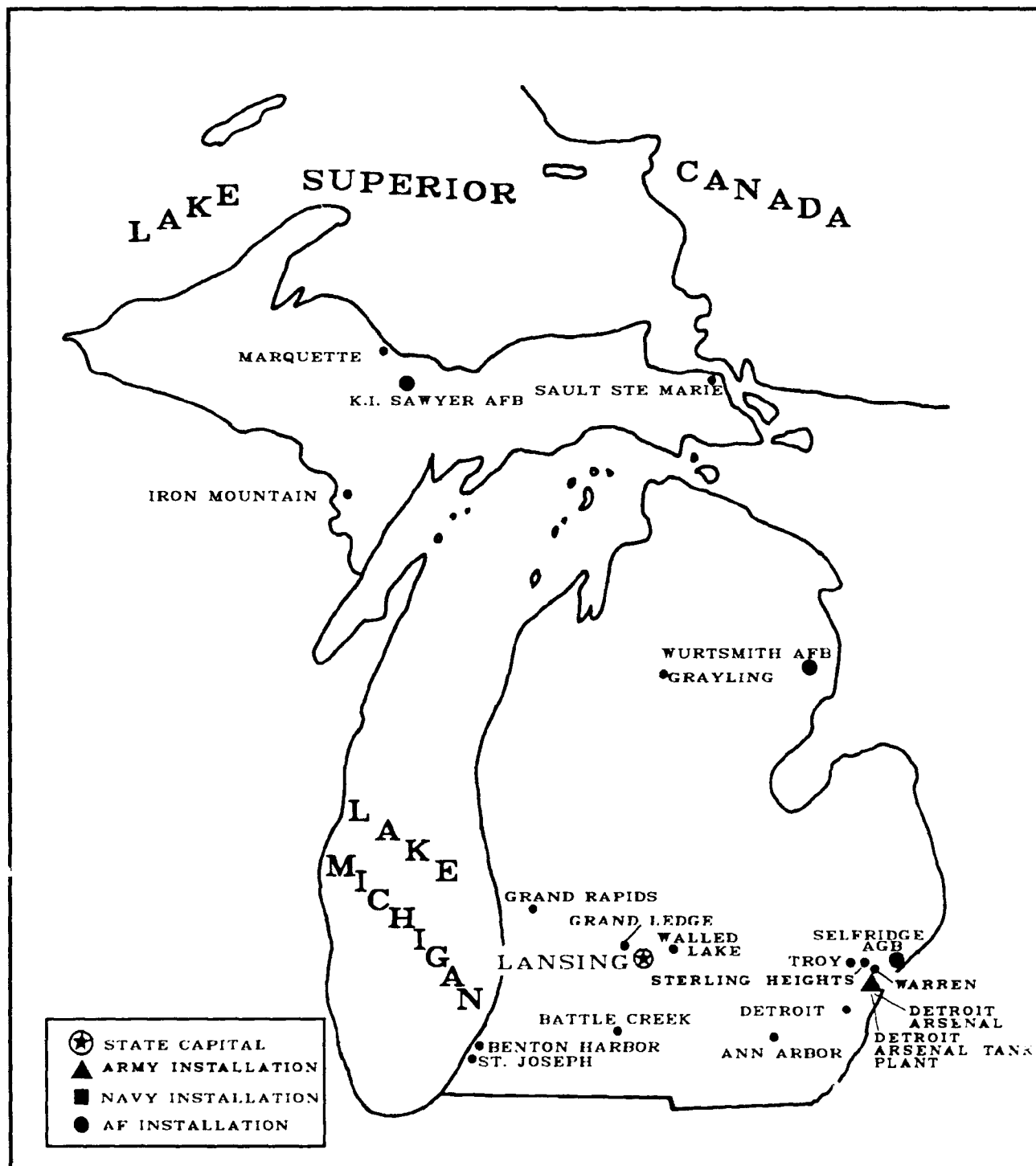
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$8,757,467	\$4,423,345	\$2,170,815	\$1,954,729	\$208,578
Fiscal Year 1988	7,212,149	2,149,841	2,460,355	2,393,486	208,467
Fiscal Year 1987	8,685,102	3,391,500	2,680,314	2,264,997	348,291

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. RAYTHEON COMPANY	\$3,026,452	Guided Missile Handling & Servicing Equip	\$445,722
2. GENERAL ELECTRIC COMPANY	1,407,145	Gas Turbines and Jet Engines, Acft & Comps	721,309
3. GTE CORPORATION	1,052,364	Miscellaneous Communication Equipment	932,484
4. MASSACHUSETTS INST OF TECHNOLOGY	460,070	RDTE/Other Research & Development-Advanced	432,396
5. MITRE CORPORATION	407,354	RDTE/Other Research & Development-Engr Dev	407,354
Total of Above	\$6,353,385	(77.8% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 23

MICHIGAN



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

MICHIGAN

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total		64,807	37,081	10,627	15,298	1,801
Active Duty Military		8,385	806	716	6,863	0
Civilian		10,965	6,840	94	2,230	1,801
Reserve & National Guard		45,457	29,435	9,817	6,205	0
II. Expenditures - Total		\$2,208,465	\$1,218,343	\$235,748	\$594,472	\$159,902
A. Payroll Outlays - Total		848,570	344,879	100,587	344,252	58,852
Active Duty Military Pay		187,877	16,846	17,766	153,265	0
Civilian Pay		328,597	181,267	2,405	86,073	58,852
Reserve & National Guard Pay		111,751	66,738	22,849	22,164	0
Retired Military Pay		220,345	80,028	57,567	82,750	0
B. Prime Contracts Over \$25,000 Total		1,359,895	873,464	135,161	250,220	101,050
Supply Contracts		821,236	456,128	111,367	166,427	87,314
R&D Contracts		293,575	250,993	18,941	22,711	930
Service Contracts		212,009	135,987	4,663	58,587	12,772
Construction Contracts		21,345	18,626	190	2,495	34
Civil Function Contracts		11,730	11,730	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Sterling Heights	\$505,757	\$3,623	\$502,134	Warren	5,280	11	5,269
Warren	212,258	141,379	70,879	K. I. Sawyer AFB	3,734	3,302	432
Troy	106,920	1,640	105,280	Wurtsmith AFB	3,534	3,133	401
Grand Rapids	104,691	11,812	92,879	Battle Creek	1,981	92	1,889
K. I. Sawyer AFB	98,014	84,346	13,668	Detroit	1,583	866	717
Wurtsmith AFB	91,479	78,276	13,203	Selfridge AFB	1,299	335	964
Battle Creek	83,913	65,968	17,945	Lansing	670	329	341
Selfridge ANGB	82,135	66,741	15,394	Sault Ste. Marie	163	0	163
Detroit	77,378	51,075	26,303	Grayling	111	0	111
Ann Arbor	48,822	6,089	42,733	Grand Ledge	80	0	80

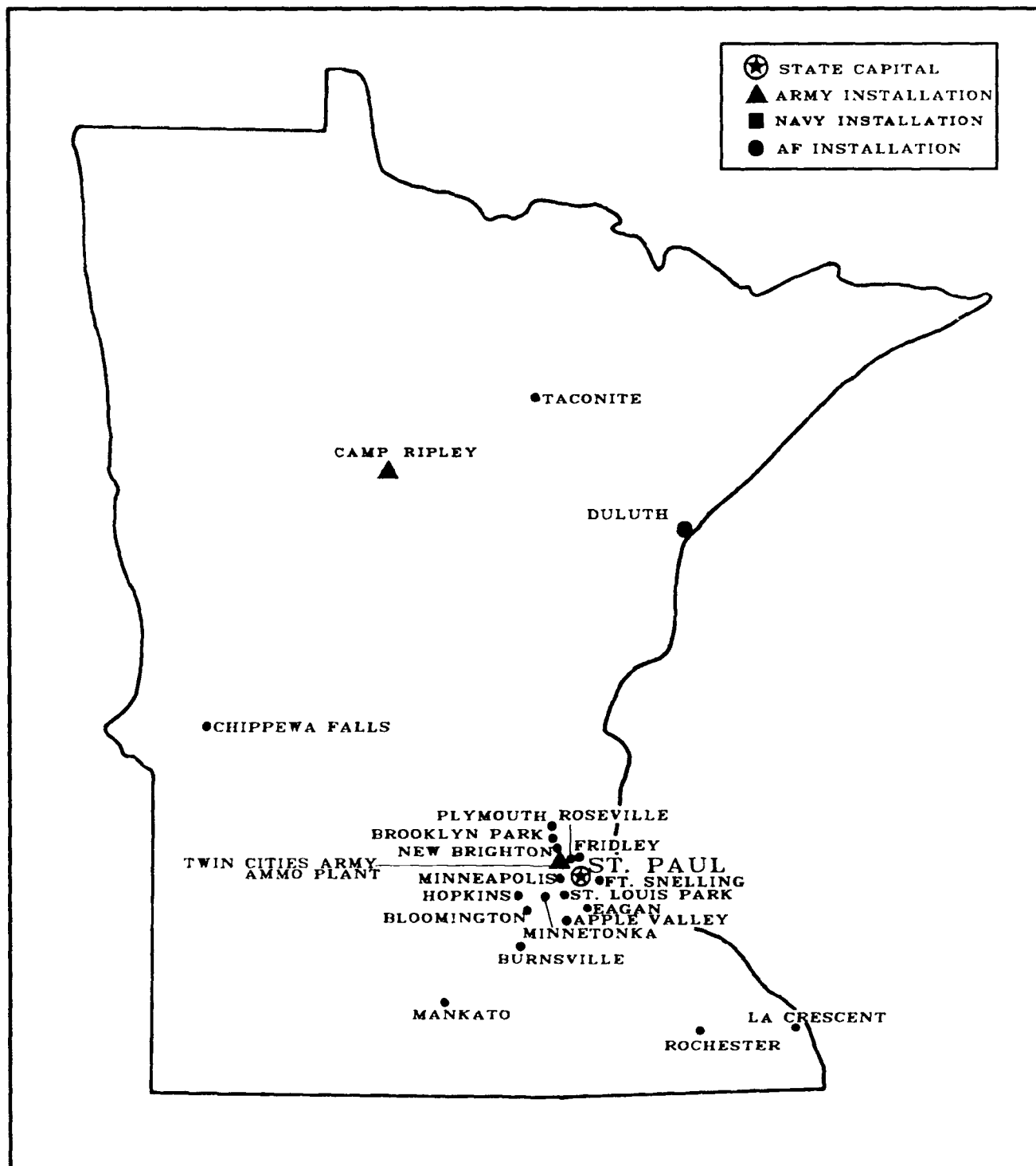
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$1,265,931	\$558,096	\$177,206	\$402,308	\$128,321
Fiscal Year 1988	1,270,454	533,563	247,653	330,981	158,257
Fiscal Year 1987	1,865,981	993,281	334,849	348,156	189,695

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. GENERAL DYNAMICS CORPORATION	\$553,436	RDTE/Tank - Automotive-Engr Development	\$162,730
2. SMITHS INDUSTRIES PLC	60,734	Airframe Structural Components	35,151
3. OLDENBURG GROUP INC	27,058	Underwater Sound Equipment	20,651
4. TEXTRON INC	26,714	RDTE/Tank - Automotive-Advanced Developmen	15,729
5. A V TECHNOLOGY CORPORATION	25,801	Amphibious Assault Ships	25,199
Total of Above	\$693,743	(51.0% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 24

MINNESOTA



MINNESOTA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		36,991	25,718	5,012	5,778	483	
Active Duty Military		998	353	396	249	0	
Civilian		2,923	1,587	40	813	483	
Reserve & National Guard		33,070	23,778	4,576	4,716	0	
II. Expenditures - Total		\$2,100,541	\$889,020	\$879,769	\$224,611	\$107,141	
A. Payroll Outlays - Total		351,336	170,074	64,530	101,601	15,131	
Active Duty Military Pay		25,225	7,378	9,644	8,203	0	
Civilian Pay		84,248	41,078	2,492	25,547	15,131	
Reserve & National Guard Pay		110,181	76,093	13,273	20,815	0	
Retired Military Pay		131,682	45,525	39,121	47,036	0	
B. Prime Contracts Over \$25,000 Total		1,749,205	718,946	815,239	123,010	92,010	
Supply Contracts		1,181,286	527,609	520,418	55,639	77,620	
R&D Contracts		405,195	122,897	220,021	52,990	9,287	
Service Contracts		116,685	22,401	74,800	14,381	5,103	
Construction Contracts		10,273	10,273	0	0	0	
Civil Function Contracts		35,766	35,766	0	0	0	

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Minneapolis	\$568,760	\$52,015	\$516,745	Minneapolis	1,107	483	624
St. Paul	326,585	50,122	276,463	St. Paul	1,059	40	1,019
Hopkins	263,296	2,944	260,352	Ft. Snelling Mil Res	441	300	141
Brooklyn Park	223,302	1,604	221,698	Duluth	434	103	331
New Brighton	171,965	3,032	168,933	Camp Ripley	322	0	322
Minnetonka	85,823	789	85,034	New Brighton	67	0	67
Twin Cities AAP	36,543	0	36,543	Bloomington	29	1	28
Eagan	33,371	31,730	1,641	Rochester	29	12	17
Duluth	32,496	24,941	7,555	Eagan	24	0	24
Taconite	26,448	8	26,440	La Crescent	18	0	18

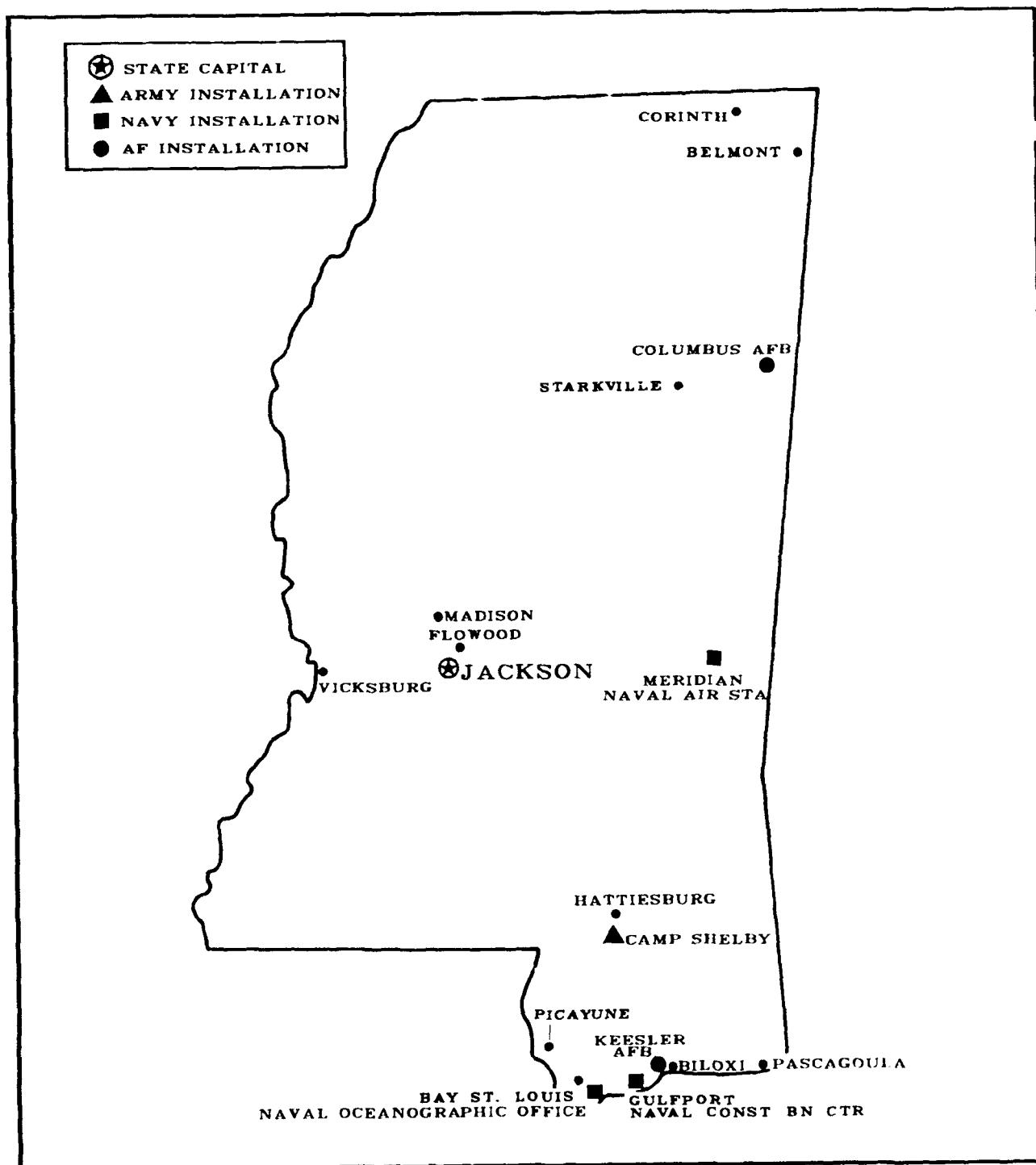
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$1,773,974	\$690,127	\$877,043	\$106,058	\$100,746
Fiscal Year 1988	2,082,759	827,829	983,383	152,895	118,652
Fiscal Year 1987	2,426,194	667,690	1,248,578	320,241	189,585

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. HONEYWELL INC	\$830,838	Ammunition, 75 mm Through 125 mm	\$209,535
2. UNISYS CORPORATION	231,154	Electronic Modules	85,870
3. FMC CORPORATION	201,725	Launchers, Guided Missile	139,416
4. CONTROL DATA CORPORATION	185,993	Miscellaneous Communication Equipment	43,607
5. GRAND METROPOLITAN PLC	20,764	Special Dietary Foods & Specialty Prep	8,226
Total of Above	\$1,470,474	(84.1% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 25

MISSISSIPPI



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

MISSISSIPPI

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total		50,564	24,862	7,672	17,838	192
Active Duty Military		13,470	242	2,781	10,447	0
Civilian		11,280	5,088	2,975	3,025	192
Reserve & National Guard		25,814	19,532	1,916	4,366	0
II. Expenditures - Total		\$2,473,483	\$484,405	\$1,393,609	\$536,509	\$58,960
A. Payroll Outlays - Total		1,044,435	294,511	303,300	440,417	6,207
Active Duty Military Pay		370,774	5,459	139,469	225,846	0
Civilian Pay		334,409	152,135	96,136	79,931	6,207
Reserve & National Guard Pay		97,475	73,166	4,131	20,178	0
Retired Military Pay		241,777	62,751	63,564	114,462	0
B. Prime Contracts Over \$25,000 Total		1,429,048	189,894	1,090,309	96,092	52,753
Supply Contracts		983,168	15,074	906,613	9,604	51,877
R&D Contracts		5,990	2,795	2,788	407	0
Service Contracts		303,658	97,060	179,878	85,844	876
Construction Contracts		1,523	256	1,030	237	0
Civil Function Contracts		74,709	74,709	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Pascagoula	\$963,623	\$37,080	\$926,543	Keesler AFB	10,617	8,463	2,154
Biloxi	307,109	266,679	40,430	Vicksburg	3,338	28	3,310
Gulfport	213,967	133,156	80,811	Meridian	2,484	1,832	652
Vicksburg	149,418	117,540	31,878	Columbus AFB	2,137	1,742	395
Bay St. Louis	108,124	63,038	45,086	Gulfport	1,750	868	882
Madison	84,810	1,304	83,506	Bay St. Louis	1,622	90	1,532
Columbus AFB	82,533	51,715	30,818	Pascagoula	590	89	501
Meridian	79,199	71,352	7,847	Jackson	500	252	248
Jackson	76,926	30,940	45,986	Flowood	326	0	326
Picayune	35,948	2,404	33,544	Camp Shelby	301	9	292

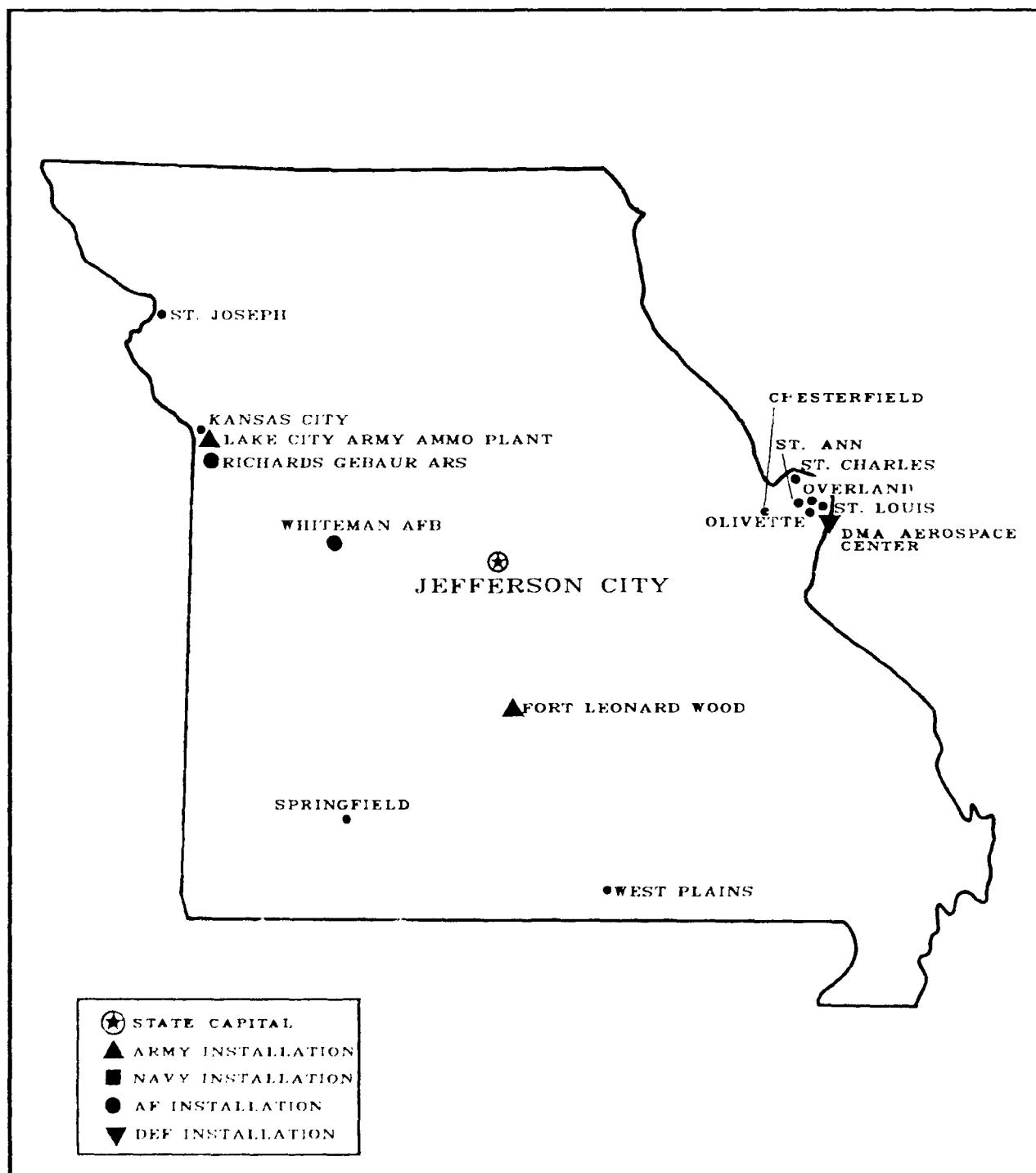
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989		\$1,234,558	\$312,473	\$825,628	\$66,200	\$30,257
Fiscal Year 1988		2,421,981	228,045	1,947,349	83,497	163,090
Fiscal Year 1987		1,473,722	389,245	884,419	76,646	123,412

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. LITTON INDUSTRIES INC	\$911,241	Destroyers	\$740,294
2. RAYTHEON COMPANY	112,308	Maint * Repair of Eq/Miscellaneous Equipme	93,035
3. AVONDALE INDUSTRIES INC	72,675	Minelayers and Minesweepers	68,407
4. GRUMMAN CORPORATION	40,162	ADP Facility Operation & Maintenance Servi	40,162
5. MASON COMPANY THE DE	31,410	Operation/Ammunition Facilities	31,410
Total of Above	\$1,167,796	(81.7% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 26

MISSOURI



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

MISSOURI

FISCAL YEAR 1990

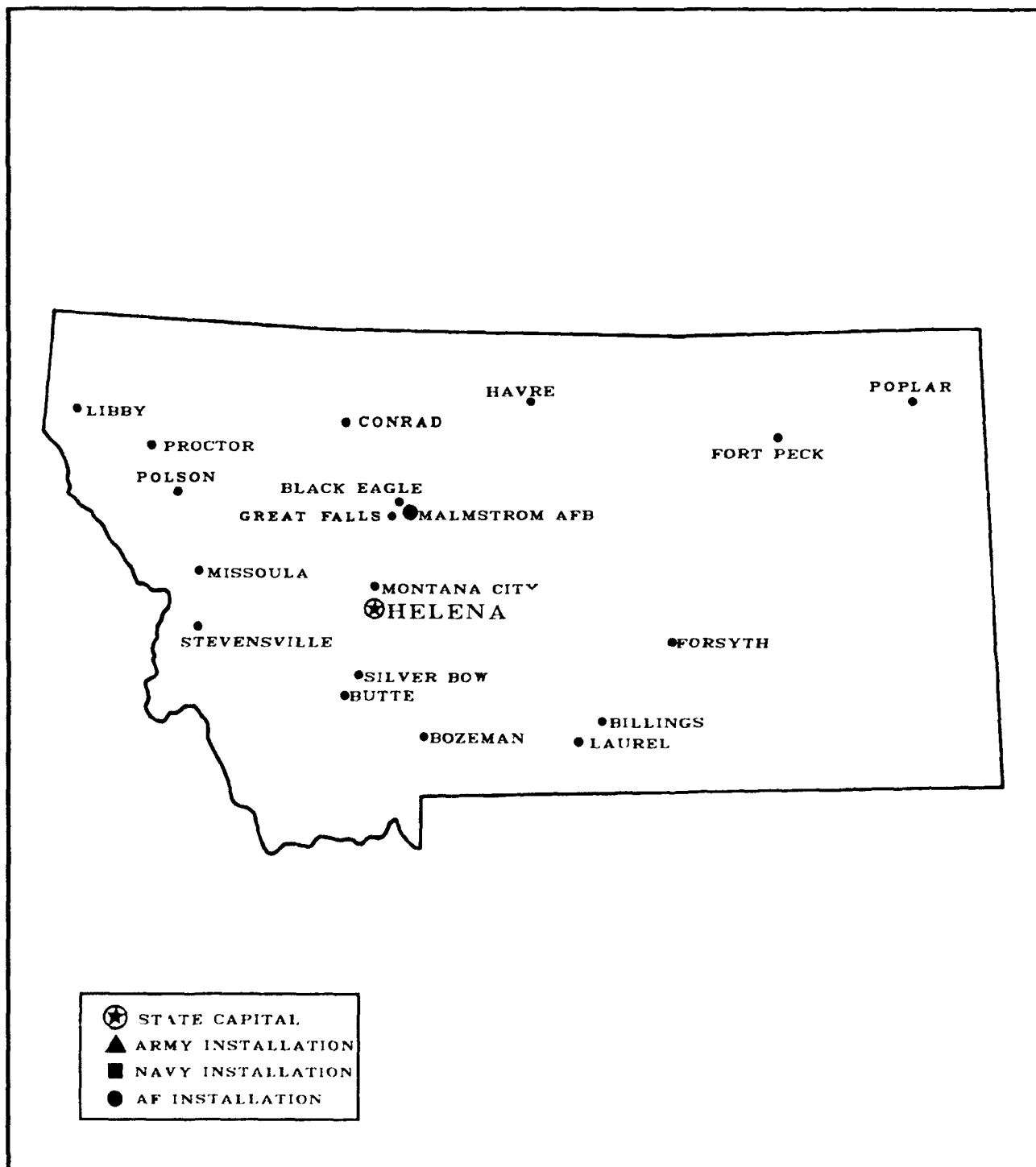
(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	74,805	48,800	11,460	10,336	4,207		
Active Duty Military	15,507	11,041	936	3,530	0		
Civilian	19,457	12,786	1,047	1,417	4,207		
Reserve & National Guard	39,841	24,973	9,477	5,391	0		
II. Expenditures - Total	\$7,183,234	\$1,169,292	\$3,335,856	\$2,441,283	\$206,903		
A. Payroll Outlays - Total	1,119,333	555,873	155,856	263,079	143,525		
Active Duty Military Pay	334,936	230,755	24,174	80,007	0		
Civilian Pay	284,470	65,564	33,781	41,510	143,525		
Reserve & National Guard Pay	168,999	129,529	18,322	21,148	0		
Retired Military Pay	330,928	130,025	80,579	120,324	0		
B. Prime Contracts Over \$25,000							
Total	5,063,901	613,419	3,179,000	2,178,204	93,278		
Supply Contracts	4,383,568	201,947	2,342,536	1,773,599	71,486		
R&D Contracts	947,440	60,298	724,204	158,563	4,375		
Service Contracts	659,008	283,814	112,139	245,578	17,417		
Construction Contracts	20,192	19,767	61	364	0		
Civil Function Contracts	47,593	47,593	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
St. Louis	\$5,616,016	\$218,679	\$5,397,337	Fort Leonard Wood	12,458	10,220	2,238
Fort Leonard Wood	307,914	257,726	50,188	St. Louis	11,990	1,167	10,823
Lake City AAP	181,490	0	181,490	Whiteman AFB	3,520	3,113	507
Kansas City	150,567	73,069	77,498	Kansas City	2,560	741	1,819
Whiteman AFB	117,770	79,638	38,132	Overland	1,667	1	1,666
St. Charles	116,859	8,190	108,669	Jefferson City	376	37	341
West Plains	49,353	2,138	47,215	Richards-Gebaur ARS	377	4	373
Clivette	36,506	28,081	8,425	St. Ann	301	0	301
Springfield	29,021	26,863	2,158	St. Joseph	216	18	198
Jefferson City	23,527	23,076	451	Springfield	175	32	143
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1989	\$5,282,649	\$651,156	\$3,526,128	\$2,029,486	\$64,879		
Fiscal Year 1988	5,505,801	767,216	3,172,860	1,474,580	32,205		
Fiscal Year 1987	5,936,537	741,253	3,568,138	1,598,677	119,149		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. MIDCONNELL DYNALAS CORPORATION		\$4,635,284	Aircraft Fixed Wing		\$3,413,514		
2. MIDCONNELL DYNALAS GEN DYNAMICS JV		555,000	FSC/Aircraft Engineering Development		555,000		
3. LIN CORPORATION		170,508	Operations/Ammunition Facilities		167,400		
4. EMERSON ELECTRIC CO		103,542	Trailers		103,542		
5. LYERT HELICOPTER TURBINE ENG		43,122	FSC/Aircraft Engineering Development		43,122		
Total of Above		\$5,533,756	31.2% of total awards over \$25,000				

Prepared by: Washington Headquarters Services
 Directorate for Information Operations and Reports

MAP NO. 27

MONTANA



MONTANA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total		13,867	6,320	1,067	6,461	19
Active Duty Military		4,329	27	20	4,282	0
Civilian		1,311	421	2	865	19
Reserve & National Guard		8,227	5,872	1,045	1,310	0
II. Expenditures - Total		\$290,487	\$71,152	\$19,200	\$176,603	\$23,532
A. Payroll Outlays - Total		221,663	45,811	18,377	156,898	577
Active Duty Military Pay		94,932	564	552	93,816	0
Civilian Pay		37,424	11,108	51	25,688	577
Reserve & National Guard Pay		26,510	18,115	2,444	5,951	0
Retired Military Pay		62,797	16,024	15,330	31,443	0
B. Prime Contracts Over \$25,000						
Total		68,824	25,341	823	19,705	22,955
Supply Contracts		36,409	11,913	600	1,003	22,893
R&D Contracts		522	439	83	0	0
Service Contracts		19,846	2,172	140	17,472	62
Construction Contracts		8,154	6,924	0	1,230	0
Civil Function Contracts		3,893	3,893	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Malmstrom AFB	\$133,383	\$106,610	\$26,773	Malmstrom AFB	4,594	4,044	550
Great Falls	42,473	31,164	11,309	Great Falls	378	55	323
Helena	14,145	12,062	2,083	Helena	261	5	256
Poplar	13,223	163	13,060	Havre	68	61	7
Billings	9,325	8,863	462	Forsyth	62	56	6
Missoula	5,709	5,425	284	Conrad	53	48	5
Bozeman	5,197	4,341	856	Fort Peck	44	0	44
Fort Peck	4,512	1,019	3,493	Billings	34	15	19
Stevensville	4,440	710	3,730	Bozeman	31	17	14
Butte-Silver Bow	3,971	3,553	418	Libby	28	0	28

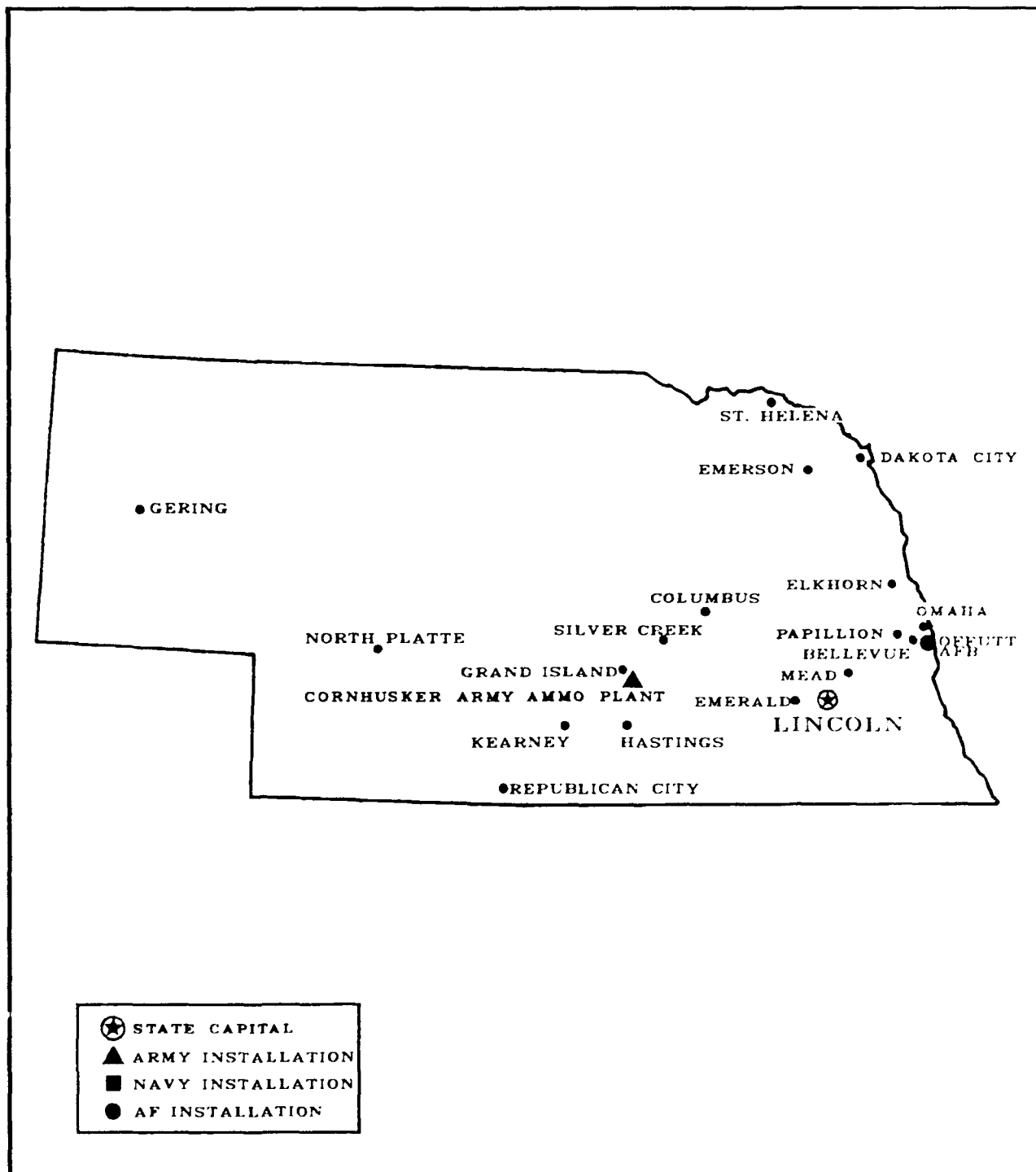
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$80,536	\$32,188	\$1,163	\$19,434	\$27,751
Fiscal Year 1988	80,113	52,132	1,560	17,494	8,927
Fiscal Year 1987	93,489	61,924	541	20,240	10,784

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. A & S TRIBAL INDUSTRIES	\$12,584	Medical Sets, Kits and Outfits	\$8,165
2. MONTANA REFINING CO	11,154	Liquid Propellants & Fuel, Petroleum Base	11,154
3. BRINDERSON CORPORATION	5,613	Heating & Cooling Plants	5,613
4. TURNER ENGINEERING INC	3,730	Ammunition, Over 125 mm	3,685
5. CONFEDERATED SLIGH KINAI TRIBES	2,797	Teletype and Facsimile Equipment	1,529
Total of Above	\$35,878	(52.1% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 28

NEBRASKA



NEBRASKA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total		30,065	11,270	2,323	16,420	52
Active Duty Military		12,696	233	362	12,101	0
Civilian		4,173	1,953	16	2,152	52
Reserve & National Guard		13,196	9,084	1,945	2,167	0
II. Expenditures - Total		\$886,116	\$114,583	\$44,066	\$666,850	\$60,617
A. Payroll Outlays - Total		644,573	99,548	33,619	509,834	1,572
Active Duty Military Pay		362,816	4,869	10,238	347,709	0
Civilian Pay		111,967	48,194	357	61,844	1,572
Reserve & National Guard Pay		37,179	24,947	4,893	7,339	0
Retired Military Pay		132,611	21,538	18,131	92,942	0
B. Prime Contracts Over \$25,000						
Total		241,543	15,035	10,447	157,016	59,045
Supply Contracts		116,528	5,672	9,964	42,334	58,558
R&D Contracts		19,928	596	180	19,152	0
Service Contracts		95,324	5,011	303	89,550	460
Construction Contracts		6,180	173	0	5,980	27
Civil Function Contracts		3,583	3,583	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Offutt AFB	\$505,553	\$398,619	\$106,934	Offutt AFB	13,817	11,904	1,913
Omaha	178,147	111,827	66,320	Omaha	2,061	522	1,539
Bellevue	61,423	33,038	28,385	Lincoln	613	92	521
Lincoln	44,941	30,569	14,372	Elkhorn	66	61	5
Emerson	8,899	76	8,823	Hastings	64	48	16
Gering	5,101	749	4,352	St. Helena	44	0	44
Hastings	4,946	3,137	1,809	Silver Creek	43	43	0
Dakota City	4,905	99	4,806	Kearney	23	6	17
Grand Island	2,762	2,358	404	Bellevue	18	18	0
Columbus	2,496	1,343	1,153	Mead	17	0	17

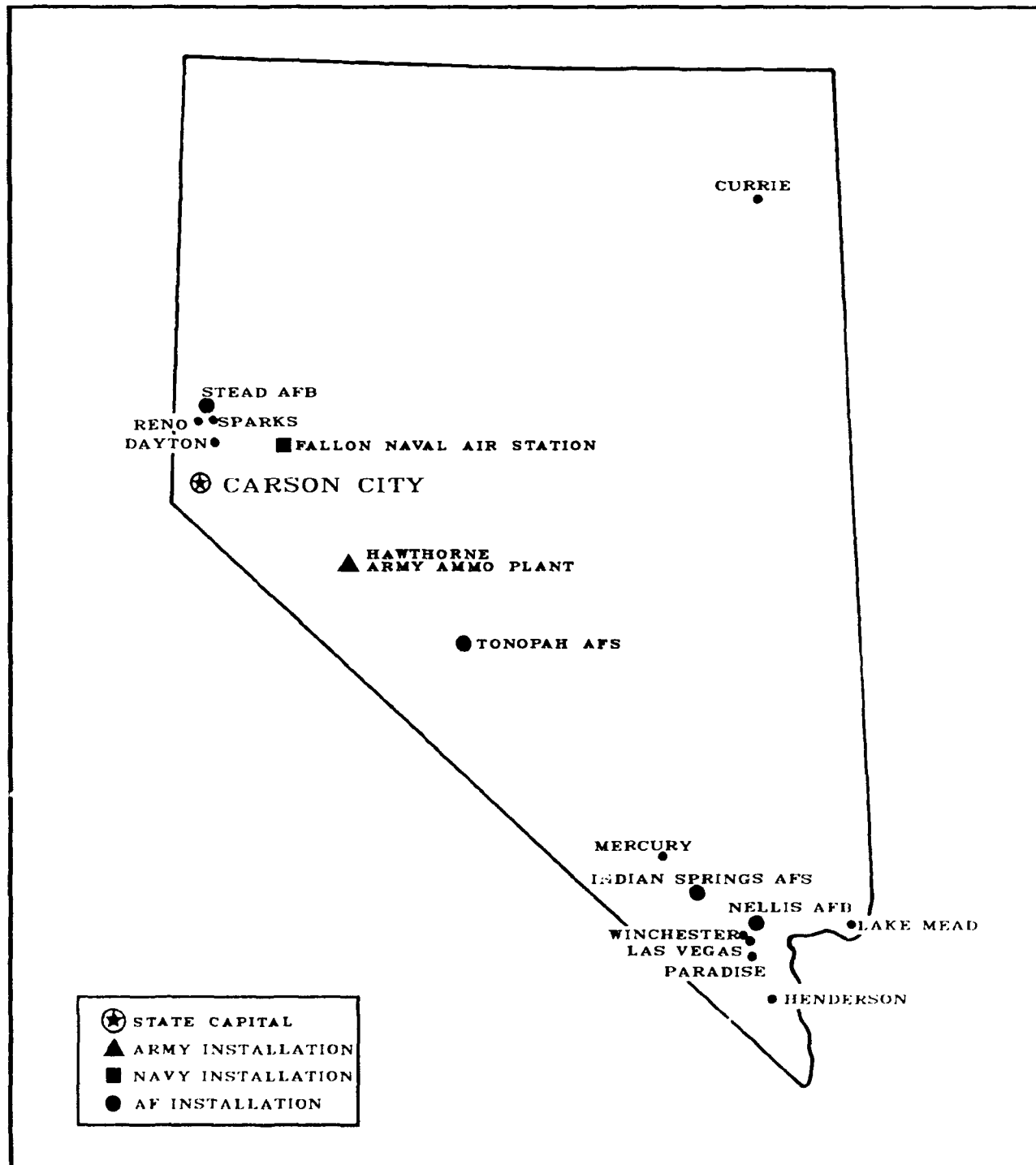
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989		\$221,684	\$25,299	\$5,574	\$134,398	\$56,413
Fiscal Year 1988		258,548	58,732	6,965	128,339	64,512
Fiscal Year 1987		256,702	58,255	10,894	122,982	64,571

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. AKSAPPEN FOODS INC	\$30,194	Meat, Poultry and Fish	\$30,194
2. UNISYS CORPORATION	20,428	ADPE Configuration	16,874
3. HARRIS CORPORATION	19,798	Maint & Repair of Eq/Miscellaneous Equipme	14,902
4. STERLING SOFTWARE INC	16,682	RDTE/Electronics & Communication Eq-Mgmt &	10,746
5. OMEGA GROUP INC	11,875	Meat, Poultry and Fish	11,875
Total of Above		\$38,977 (41.0% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 29

NEVADA



NEVADA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	18,137	3,862	2,661	11,572	42
Active Duty Military	9,280	27	939	8,314	0
Civilian	2,104	312	314	1,436	42
Reserve & National Guard	6,753	3,523	1,408	1,822	0
II. Expenditures - Total	\$722,337	\$117,540	\$111,089	\$484,535	\$9,173
A. Payroll Outlays - Total	539,624	60,634	91,102	386,253	1,635
Active Duty Military Pay	235,780	565	21,493	213,722	0
Civilian Pay	59,069	8,538	7,944	40,952	1,635
Reserve & National Guard Pay	16,979	8,715	2,623	5,641	0
Retired Military Pay	227,796	42,816	59,042	125,938	0
B. Prime Contracts Over \$25,000 Total	182,713	56,906	19,987	98,282	7,538
Supply Contracts	26,037	16,838	4,733	1,385	3,081
R&D Contracts	12,837	844	4,245	3,358	4,390
Service Contracts	136,014	35,456	9,387	91,104	67
Construction Contracts	6,509	2,452	1,622	2,435	0
Civil Function Contracts	1,316	1,316	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Nellis AFB	\$318,350	\$237,248	\$81,102	Nellis AFB	9,156	8,048	1,108
Las Vegas	109,397	100,300	9,097	Fallon	1,179	901	278
Fallon	55,833	33,908	21,925	Reno	327	82	245
Hawthorne AAP	33,507	0	33,507	Las Vegas	310	215	95
Reno	32,573	28,847	3,726	Carson City	136	7	129
Henderson	21,274	12,648	8,626	Hawthorne	100	5	95
Carson City	16,048	14,829	1,219	Stead Air Force Base	60	0	60
Sparks	14,637	11,349	3,288	Indian Springs	51	0	51
Dayton	8,220	506	7,714	Mercury	26	10	16
Mercury	5,718	1,117	4,601	Henderson	17	3	14

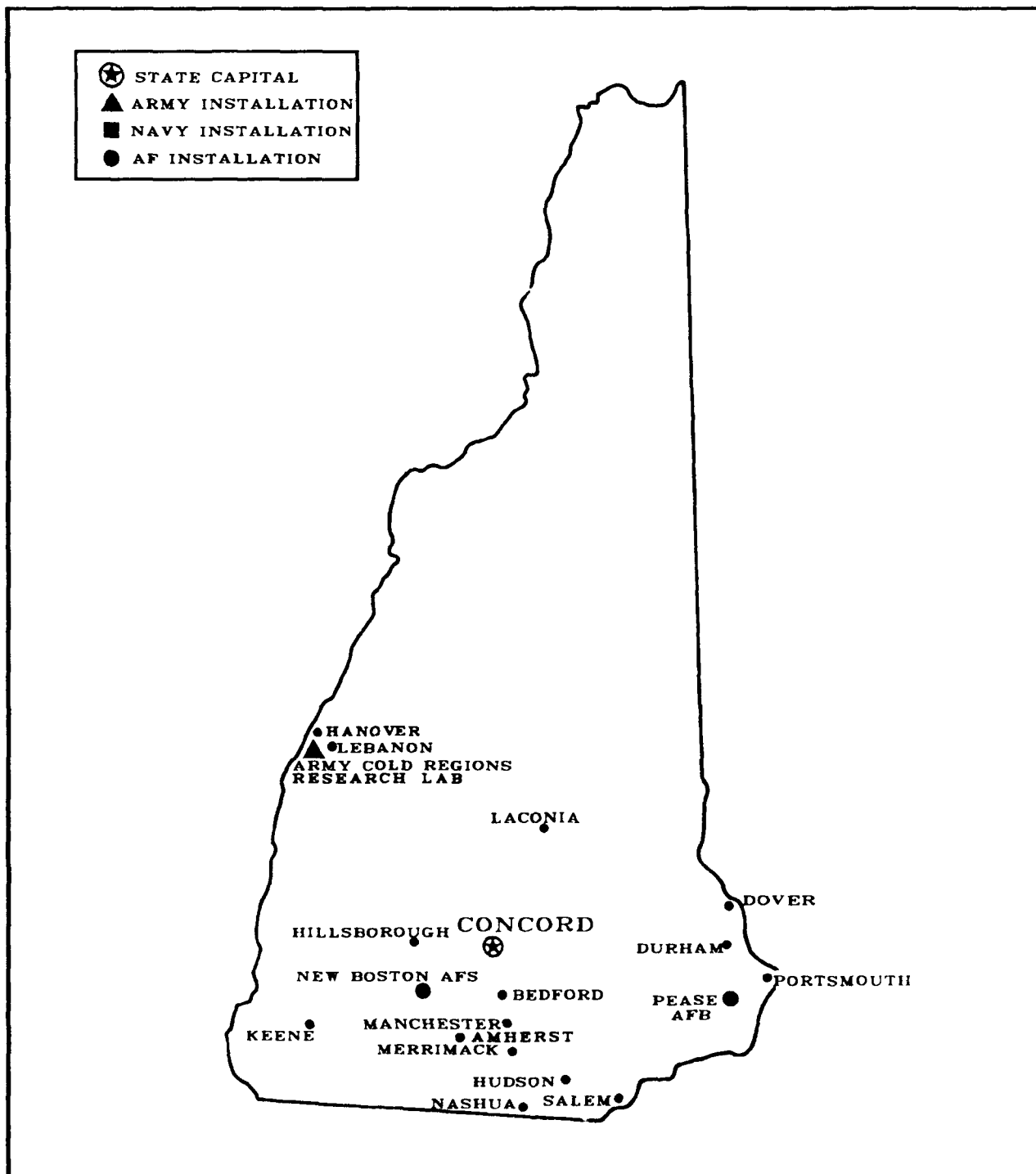
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$230,148	\$61,521	\$58,716	\$119,627	\$9,716
Fiscal Year 1988	205,732	50,292	42,651	100,665	13,114
Fiscal Year 1987	232,119	57,122	82,957	71,003	21,037

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. FORD MOTOR COMPANY	\$30,561	Maint & Repair of Eq/Electrical & Elct Equ	\$27,714
2. DAY & ZIMMERMANN/BASIL CORP JV	23,021	Operation/Ammunition Facilities	23,021
3. WORLDCORP INC	18,366	Passenger Air Charter Service	14,567
4. LOCKHEED CORPORATION	11,405	Maint & Repair of Eq/Aircraft Structural C	10,287
5. DAY & ZIMMERMANN INC	10,486	Operation/Ammunition Facilities	10,486
Total of Above	\$93,919	(51.4% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 30

NEW HAMPSHIRE



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

NEW HAMPSHIRE

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total		11,141	5,522	1,476	3,971	172
Active Duty Military		2,164	28	161	1,975	0
Civilian		1,675	620	320	563	172
Reserve & National Guard		7,302	4,874	995	1,433	0
II. Expenditures - Total		\$657,766	\$153,405	\$201,512	\$257,619	\$45,230
A. Payroll Outlays - Total		266,810	53,741	60,823	146,420	5,826
Active Duty Military Pay		85,489	584	16,232	68,673	0
Civilian Pay		43,120	6,088	13,017	18,189	5,826
Reserve & National Guard Pay		21,375	13,761	1,415	6,199	0
Retired Military Pay		116,826	33,308	30,159	53,359	0
B. Prime Contracts Over \$25,000 Total		390,956	99,664	140,689	111,199	39,404
Supply Contracts		204,174	44,208	97,539	52,938	9,489
R&D Contracts		84,098	22,701	20,911	40,236	250
Service Contracts		89,683	19,838	22,155	18,025	29,665
Construction Contracts		4,458	4,374	84	0	0
Civil Function Contracts		8,543	8,543	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Nashua	\$168,715	\$14,904	\$153,811	Pease Air Force Base	2,422	1,916	506
Pease Air Force Base	107,563	89,334	18,229	Portsmouth	479	143	336
Portsmouth	84,916	32,738	52,178	Hanover	357	10	347
Merrimack	54,405	0	54,405	Concord	160	8	152
Hudson	41,622	3,428	38,194	Manchester	118	34	84
Manchester	36,739	7,412	29,327	Nashua	101	3	98
Salem	9,876	1,604	8,272	New Boston	88	28	60
Dover	7,792	6,509	1,283	Durham	15	15	0
Concord	7,218	6,726	492	Hudson	14	0	14
Dedford	6,653	6,098	555	East Merrimack	11	0	11

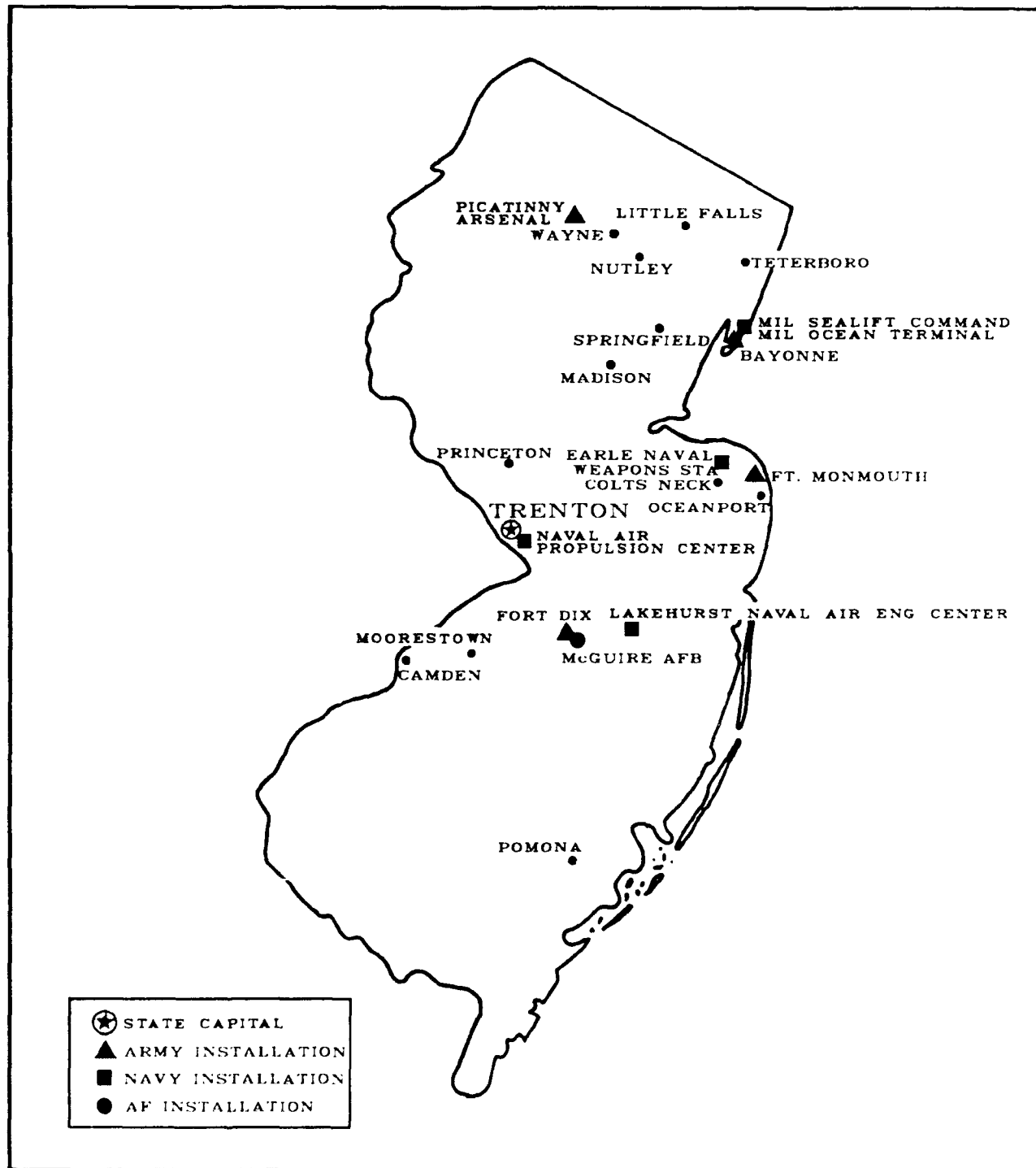
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$477,798	\$146,058	\$178,912	\$140,942	\$11,886
Fiscal Year 1988	480,822	55,198	279,953	131,656	14,015
Fiscal Year 1987	468,940	62,574	265,486	119,148	21,732

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. LOCKHEED CORPORATION	\$168,535	Elct Countermeasures & Quick Reaction Eq	\$55,053
2. SEQUA CORPORATION	31,889	Miscellaneous Communication Equipment	7,938
3. TRICIL ENVIRONMENTAL MGMT INC	29,315	Prep & Disposal of Excess & Surplus Proper	29,315
4. SANDERS ASSOC GEN ELECTRIC JV	24,899	ROTE/Electronics & Communication Eq-Engr D	24,800
5. SANDERS & AEL JV	20,869	ROTE/Electronics & Communication Eq-Basic	20,869
Total of Above	\$275,507	(70.5% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 31

NEW JERSEY



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

NEW JERSEY

FISCAL YEAR 1990

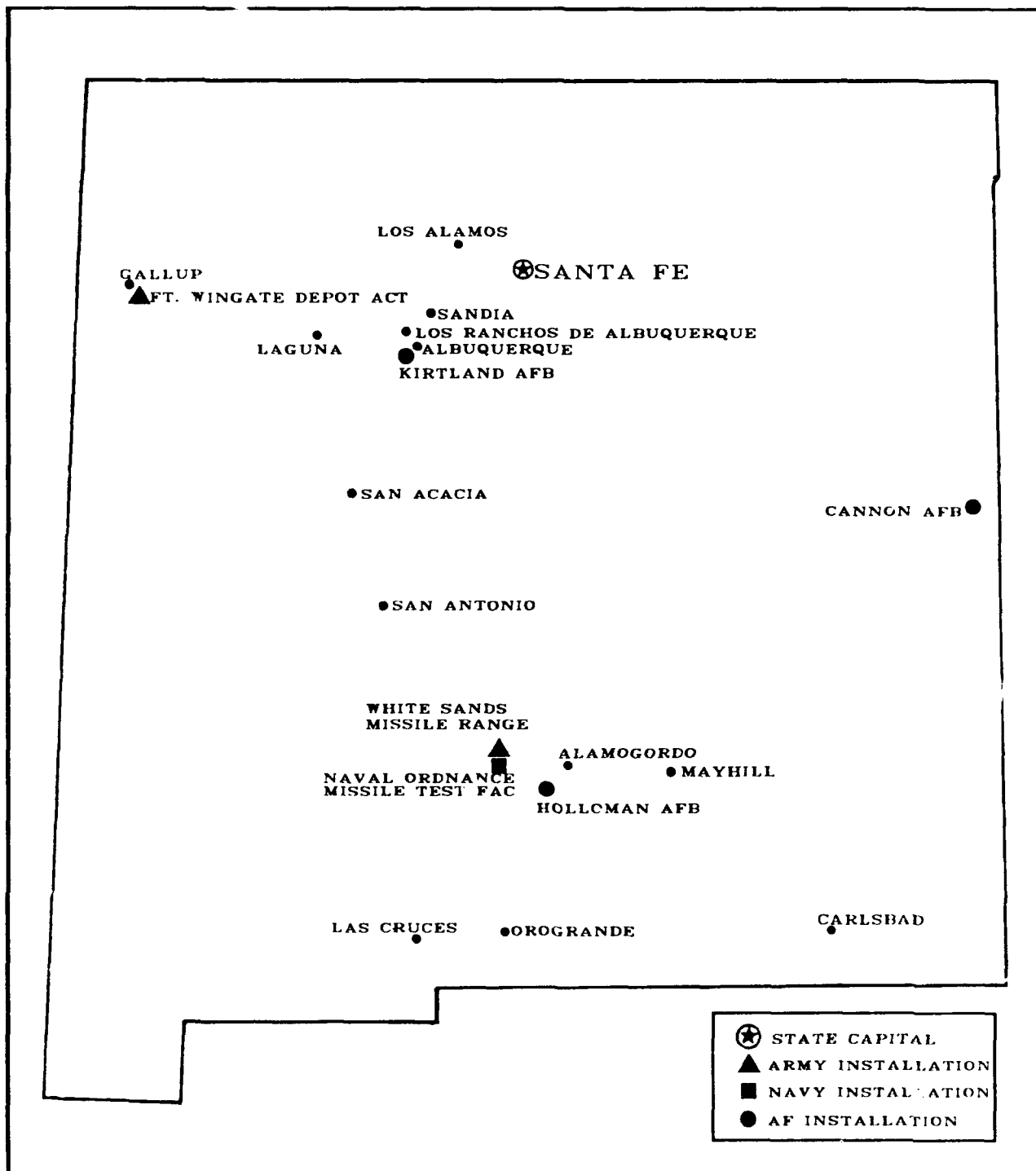
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		76,642	48,167	13,125	13,986	1,364	
Active Duty Military		16,037	9,823	1,528	4,686	0	
Civilian		26,858	16,850	6,582	2,062	1,364	
Reserve & National Guard		33,747	21,494	5,015	7,238	0	
II. Expenditures - Total		\$5,355,637	\$1,820,277	\$2,196,306	\$847,699	\$491,355	
A. Payroll Outlays - Total		1,686,799	1,028,369	351,586	259,091	47,753	
Active Duty Military Pay		391,287	205,302	75,384	110,601	0	
Civilian Pay		872,476	572,700	194,147	57,876	47,753	
Reserve & National Guard Pay		145,354	112,734	7,769	24,851	0	
Retired Military Pay		277,682	137,633	74,286	65,763	0	
B. Prime Contracts Over \$25,000 Total		3,668,838	791,908	1,844,720	588,608	443,602	
Supply Contracts		2,222,958	289,333	1,214,128	300,047	419,450	
R&D Contracts		418,776	74,253	87,375	244,599	12,549	
Service Contracts		909,981	314,128	540,365	43,962	11,526	
Construction Contracts		21,778	18,849	2,852	0	77	
Civil Function Contracts		95,345	95,345	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Moorestown	\$654,040	\$0	\$654,040	Fort Monmouth	9,825	2,086	7,743
Nutley	503,051	2,287	500,764	Fort Dix	9,541	7,478	2,063
Oceanport	448,760	332,857	115,903	McGuire AFB	6,281	4,516	1,765
Fort Dix	277,285	247,319	29,966	Picatinny Arsenal	5,208	143	5,065
Picatinny Arsenal	249,489	203,094	46,395	Bayonne	3,848	157	3,691
Madison	224,246	303	223,943	Lakehurst	2,979	602	2,377
Little Falls	176,529	2,067	165,462	Colts Neck	1,256	499	757
McGuire AFB	172,527	153,407	19,120	Trenton	973	52	921
Princeton	130,201	2,248	127,953	Pomona	332	44	288
Wayne	125,995	0	125,995	Springfield	251	7	244
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1989		\$3,393,371	\$769,360	\$1,559,263	\$726,890	\$337,858	
Fiscal Year 1988		3,359,094	722,150	1,769,357	551,545	316,042	
Fiscal Year 1987		3,282,518	754,791	1,474,746	674,481	378,500	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description			Amount	
1. GENERAL ELECTRIC COMPANY		\$826,470	Miscellaneous Weapons			\$509,150	
2. ITT CORPORATION		419,733	Radar Equipment, Airborne			279,218	
3. GENERAL ELECTRIC CO P L C		133,970	R&D/Electronics & Communication Eq-Engr D			123,443	
4. ASTRONAUTICS CORP AMERICA		130,154	Guided Missile Systems, Complete			35,369	
5. ALLIED SIGNAL INC		119,456	Acft Maint & Repair Shop Specialized Equip			37,281	
Total of Above		\$1,629,783	(44.4% of total awards over \$25,000)				

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 32

NEW MEXICO



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

NEW MEXICO

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	35,946	13,871	2,267	19,237	571
Active Duty Military	14,757	1,095	543	13,119	0
Civilian	9,840	4,930	231	4,138	571
Reserve & National Guard	11,349	7,846	1,493	2,010	0
II. Expenditures - Total	\$1,618,408	\$549,696	\$86,945	\$891,017	\$30,750
A. Payroll Outlays - Total	946,788	278,174	62,876	591,682	14,056
Active Duty Military Pay	358,197	22,887	13,920	321,390	0
Civilian Pay	308,469	162,592	7,306	124,515	14,056
Reserve & National Guard Pay	39,283	28,951	3,459	6,873	0
Retired Military Pay	240,839	63,744	38,191	138,904	0
B. Prime Contracts Over \$25,000 - Total	671,620	271,522	24,069	299,335	76,634
Supply Contracts	149,495	59,396	5,978	52,713	31,408
PMO Contracts	184,908	52,369	6,175	114,417	10,947
Service Contracts	277,344	106,305	11,916	125,384	34,339
Instruction Contracts	50,993	44,172	0	6,821	0
Civil Function Contracts	8,280	8,280	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Albuquerque	\$357,163	\$141,217	\$215,946	Kirtland AFB	6,883	4,301	2,582
White Sands Msl Rge	325,790	157,250	168,540	Holloman AFB	5,849	4,670	1,179
Kirtland AFB	284,389	203,840	81,149	White Sands Msl Rge	4,606	938	3,668
Holloman AFB	209,568	150,673	58,895	Cannon AFB	4,535	4,063	472
Wichita AFB	131,405	94,043	37,362	Albuquerque	1,628	630	998
Albuquerque	31,427	20,193	11,234	Santa Fe	217	17	200
Las Cruces	30,589	19,182	11,507	San Antonio	174	0	174
Santa Fe	21,084	20,330	754	Mayhill	126	0	126
Las Cruces	15,160	15,104	56	Las Cruces	102	24	78
Doyle	11,904	345	13,459	Organito	102	0	102

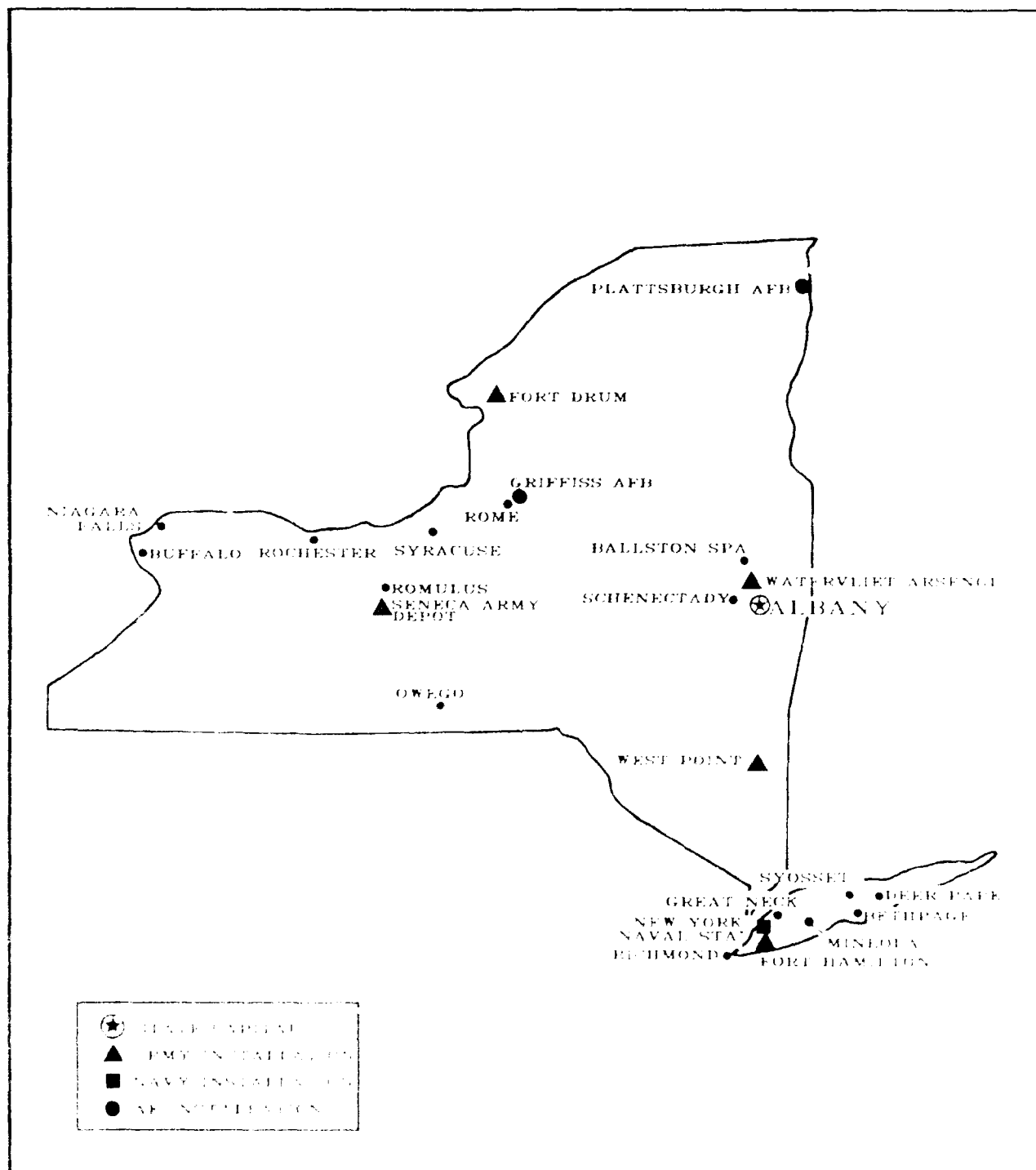
Prime Contracts Over \$25,000 - Prior Three Years	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1987	\$625,032	\$225,631	\$39,314	\$325,866	\$34,221
Fiscal Year 1988	553,286	242,493	85,634	287,362	47,917
Fiscal Year 1989	583,663	216,051	39,297	296,520	31,895

Top Five Contractors Receiving the Largest Amount of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. Lockheed Martin	\$68,167	Maint & Repair of Eq/Aircraft Structural C	\$24,813
2. Raytheon	51,982	Fire Ctrl Designating & Indicating Equip	16,441
3. General Dynamics Corp	39,584	Star Equipment, Airborne	25,483
4. Boeing Co	27,411	Other Special Studies & Analyses	5,549
5. Boeing Co	24,339	ROCE/Textiles, Clothing, Equipage Engr Dev	5,549
Total of Above	\$210,543	10.0% of total awards over \$25,000	

Source: Department of Defense Services
New Mexico State Office
Department of Defense

MAP NO. 33

NEW YORK



THIS MAP IS A REPRODUCTION OF THE MAP OF NEW YORK STATE, 1964, PUBLISHED BY THE NEW YORK STATE DEPARTMENT OF CONSERVATION, ALBANY, NEW YORK.

NEW YORK

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	130,109	83,102	20,512	23,991	2,504
Active Duty Military	28,627	16,998	3,266	8,363	0
Civilian	18,839	10,732	732	4,871	2,504
Reserve & National Guard	82,643	55,372	16,514	10,757	0
II. Expenditures - Total	\$8,530,542	\$1,516,471	\$4,528,063	\$1,853,331	\$432,677
A. Payroll Outlays - Total	1,755,903	935,232	240,343	502,311	77,017
Active Duty Military Pay	681,595	401,170	83,744	196,681	0
Civilian Pay	529,127	271,848	28,281	151,981	77,017
Reserve & National Guard Pay	263,855	127,001	37,758	39,156	0
Retired Military Pay	341,316	136,213	90,560	114,543	0
B. Prime Contracts Over \$25,000 Total	6,834,639	580,239	4,287,720	1,351,020	615,660
Supply Contracts	4,631,452	323,864	3,034,809	799,393	473,386
R&D Contracts	898,889	87,404	435,473	347,862	27,150
Service Contracts	1,216,266	112,550	815,109	173,524	115,083
Construction Contracts	62,899	31,288	1,329	30,241	41
Civil Function Contracts	25,133	25,133	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Bethpage	\$2,375,714	\$9,375	\$2,367,339	Fort Drum	11,319	9,071	2,248
New York	771,193	212,913	558,280	West Point Mil Res	8,527	6,142	2,385
Syracuse	587,393	25,951	561,442	Griffiss AFB	6,715	4,022	2,693
Great Neck	484,505	5,736	478,769	Plattsburgh AFB	3,950	3,493	457
Queo	445,420	3,120	442,300	Richmond	2,917	946	1,971
Fort Drum	316,796	290,039	26,757	Watervliet	2,224	0	2,216
Schenectady	305,284	13,116	292,168	Ballston Spa	1,360	1,360	0
West Point Mil Res	258,621	231,713	26,908	Romulus	939	0	939
Pome	214,064	173,373	34,691	Buffalo	790	305	485
Mineola	192,051	1,127	190,924	Niagara Falls	761	84	677

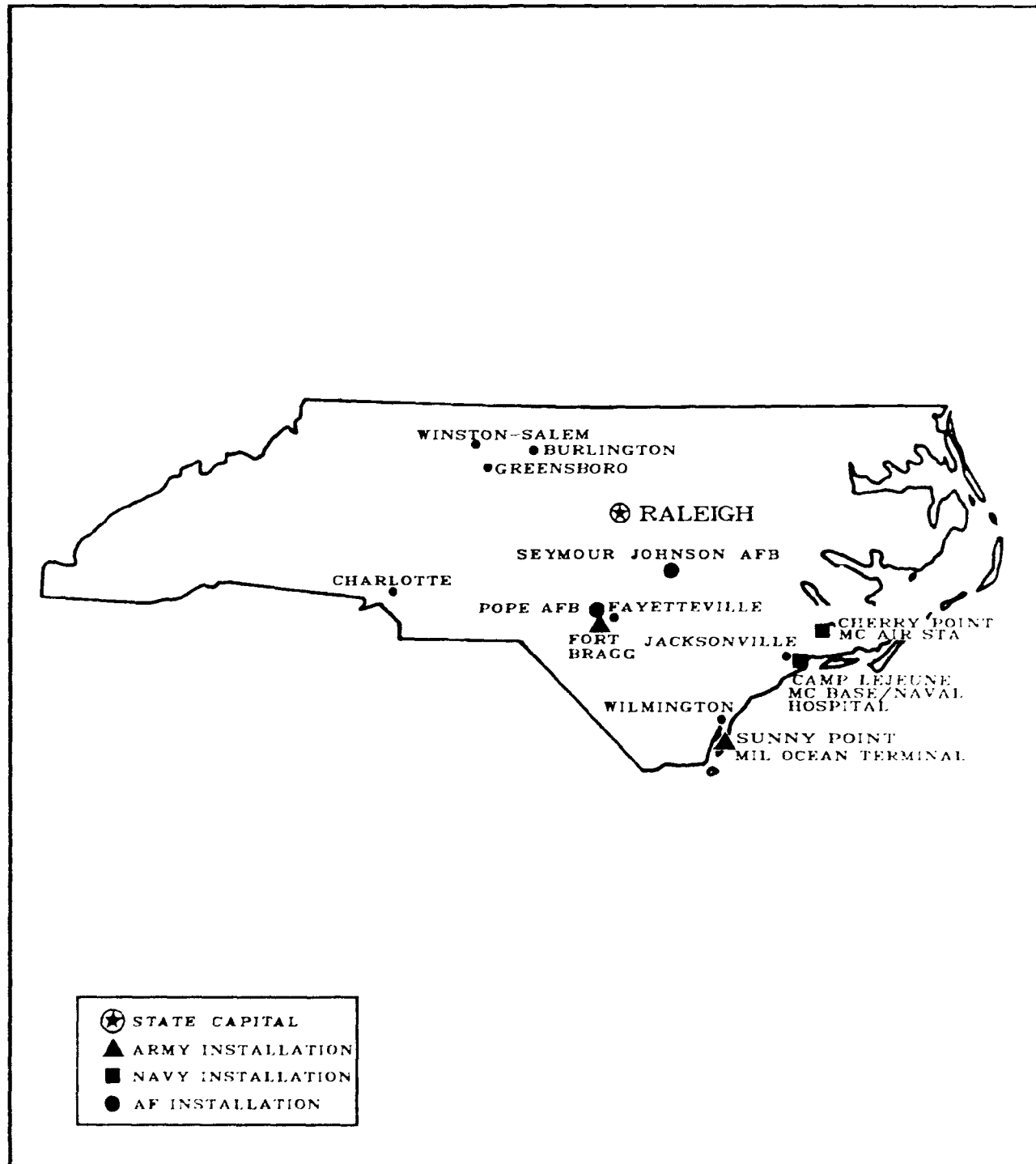
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$6,552,164	\$490,551	\$4,218,918	\$1,371,295	\$471,400
Fiscal Year 1988	7,705,717	830,062	4,884,639	1,453,527	537,489
Fiscal Year 1987	9,624,803	812,151	5,905,497	2,115,649	791,506

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. SHRYMAN CORPORATION	\$2,491,342	Aircraft Fixed Wing	\$1,400,102
2. GENERAL ELECTRIC COMPANY	965,313	Underwater Sound Equipment	489,600
3. UNITED CORPORATION	477,980	Fire Control Systems, Complete	267,497
4. INTERNATIONAL BUS MFGS CORP	449,263	Aircraft Fixed Wing	226,978
5. INTERNATIONAL MARINE CARRIERS	130,324	Maint & Repair of Eq/Ships-Sml Craft-Boats	170,517
Total of Above	\$4,595,422	(\$67.2% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
 Directorate for Information Operations and Reports

MAP NO. 34

NORTH CAROLINA



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

NORTH CAROLINA

FISCAL YEAR 1990

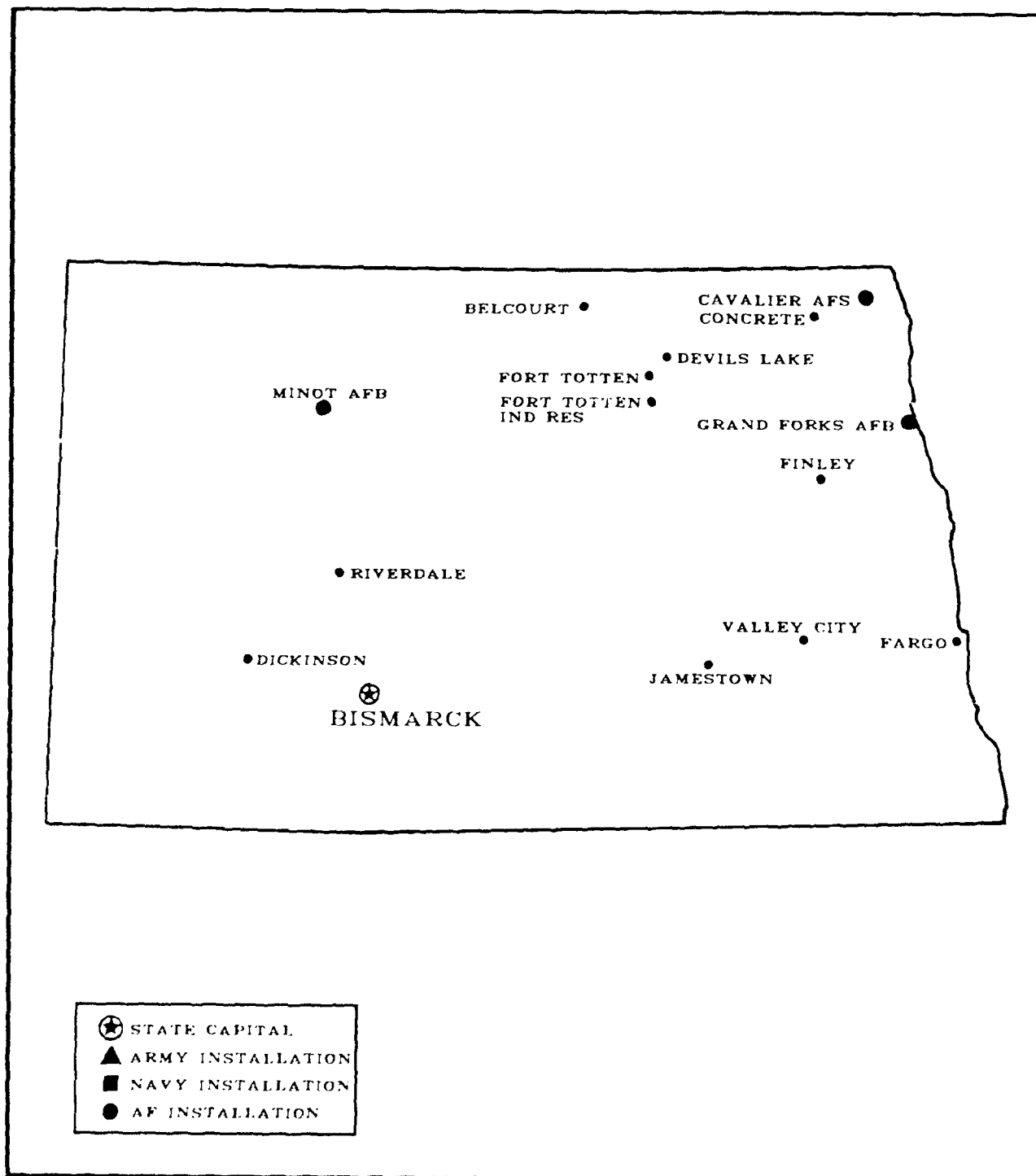
(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	125,403	66,921	44,194	14,070	258		
Active Duty Military	69,724	31,427	29,457	8,840	0		
Civilian	16,141	6,738	7,863	1,282	258		
Reserve & National Guard	39,538	28,756	6,874	3,908	0		
II. Expenditures - Total	\$4,248,508	\$1,547,369	\$1,881,594	\$621,268	\$198,277		
A. Payroll Outlays - Total	3,033,576	1,203,566	1,380,931	440,754	8,325		
Active Duty Military Pay	1,778,733	656,824	913,422	208,487	0		
Civilian Pay	438,683	166,971	228,935	34,452	8,325		
Reserve & National Guard Pay	115,780	84,931	15,928	14,921	0		
Retired Military Pay	700,380	294,840	222,646	182,894	0		
B. Prime Contracts Over \$25,000 Total	1,214,932	343,803	500,663	180,514	189,952		
Supply Contracts	602,878	176,369	131,814	158,031	136,664		
R&D Contracts	198,669	9,167	159,494	5,334	24,674		
Service Contracts	356,268	111,046	199,986	16,622	28,614		
Construction Contracts	29,978	20,082	9,369	527	0		
Civil Function Contracts	27,139	27,139	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Fort Bragg	\$924,721	\$830,039	\$94,682	Fort Bragg	36,278	31,236	5,042
Camp Lejeune	724,917	688,454	36,463	Camp Lejeune	20,263	17,352	2,911
Greensboro	438,846	19,368	419,478	Cherry Point MCAS	12,037	7,202	4,835
Cherry Point MCAS	377,420	330,170	47,250	Seymour Johnson AFB	5,231	4,612	619
Jacksonville	163,293	155,882	7,411	Jacksonville	4,502	4,366	136
Fayetteville	144,289	131,519	12,770	Pope Air Force Base	4,140	3,805	335
Seymour Johnson AFB	134,382	119,894	14,488	Raleigh	891	538	353
Pope Air Force Base	107,831	102,311	5,520	Charlotte	580	238	342
Raleigh	91,164	41,428	49,756	Wilmington	412	36	376
Burlington	78,099	4,756	73,363	Sunny Point MOT	317	13	304
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1989	\$1,103,742	\$255,565	\$450,877	\$151,920	\$204,380		
Fiscal Year 1988	1,241,399	308,798	602,509	129,201	200,891		
Fiscal Year 1987	1,242,663	362,064	483,737	109,662	287,200		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work					
		FSC or Service Code Description		Amount			
1. AMERICAN TELEPHONE & TELG CO	\$491,504	Installation of Eq/Communication Equipment		\$99,732			
2. K&S ASSOCIATES	29,954	Tobacco Products		28,617			
3. H&H T&A	27,125	Specialized Flight Clothing & Accessories		27,000			
4. W&S S&A & LIGHT COMPANY	26,961	Electric Services		26,961			
5. CRUSE ELECTRIC & LIGHT GROUP INC	26,546	Converters, Electrical, Nonrotating		26,148			
Total of Above	\$602,090	(49.6% of total awards over \$25,000)					

Prepared by: [illegible]
 for: [illegible]
 Date: [illegible]
 Report: [illegible]

MAP NO. 35

NORTH DAKOTA



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

NORTH DAKOTA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	19,704	6,260	536	12,861	27
Active Duty Military	10,001	26	12	9,963	0
Civilian	1,931	397	2	1,506	27
Reserve & National Guard	7,772	5,837	522	1,413	0
II. Expenditures - Total	\$419,423	\$78,399	\$10,144	\$326,764	\$4,116
A. Payroll Outlays - Total	320,164	36,929	5,647	276,915	673
Active Duty Military Pay	215,311	544	327	214,440	0
Civilian Pay	52,663	11,659	51	40,280	673
Reserve & National Guard Pay	24,717	17,871	1,555	5,291	0
Retired Military Pay	27,473	6,855	3,714	16,904	0
B. Prime Contracts Over \$25,000 - Total	99,259	41,470	4,497	49,849	3,443
Supply Contracts	43,967	33,927	4,497	2,200	3,343
R&D Contracts	44	0	0	44	0
Service Contracts	49,398	2,061	0	47,237	100
Construction Contracts	462	94	0	368	0
Civil Function Contracts	5,388	5,368	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Minot Air Force Base	\$145,144	\$124,080	\$21,064	Minot Air Force Base	5,663	5,015	648
Grand Forks AFB	137,876	117,685	20,191	Grand Forks AFB	5,323	4,767	556
Fargo	26,941	22,397	4,544	Fargo	442	107	335
Belcourt	25,592	99	25,493	Bismarck	192	5	187
Bismarck	14,668	14,402	266	Dickinson	72	69	3
Fort Totten	10,538	13	10,525	Riverdale	56	0	56
Grand Forks	3,439	7,842	1,597	Devils Lake	52	0	52
Minot	8,134	7,390	744	Cavalier	37	27	10
Cavalier	6,203	738	5,465	Grand Forks	33	10	23
Jamestown	3,632	1,021	2,781	Valley City	21	0	21

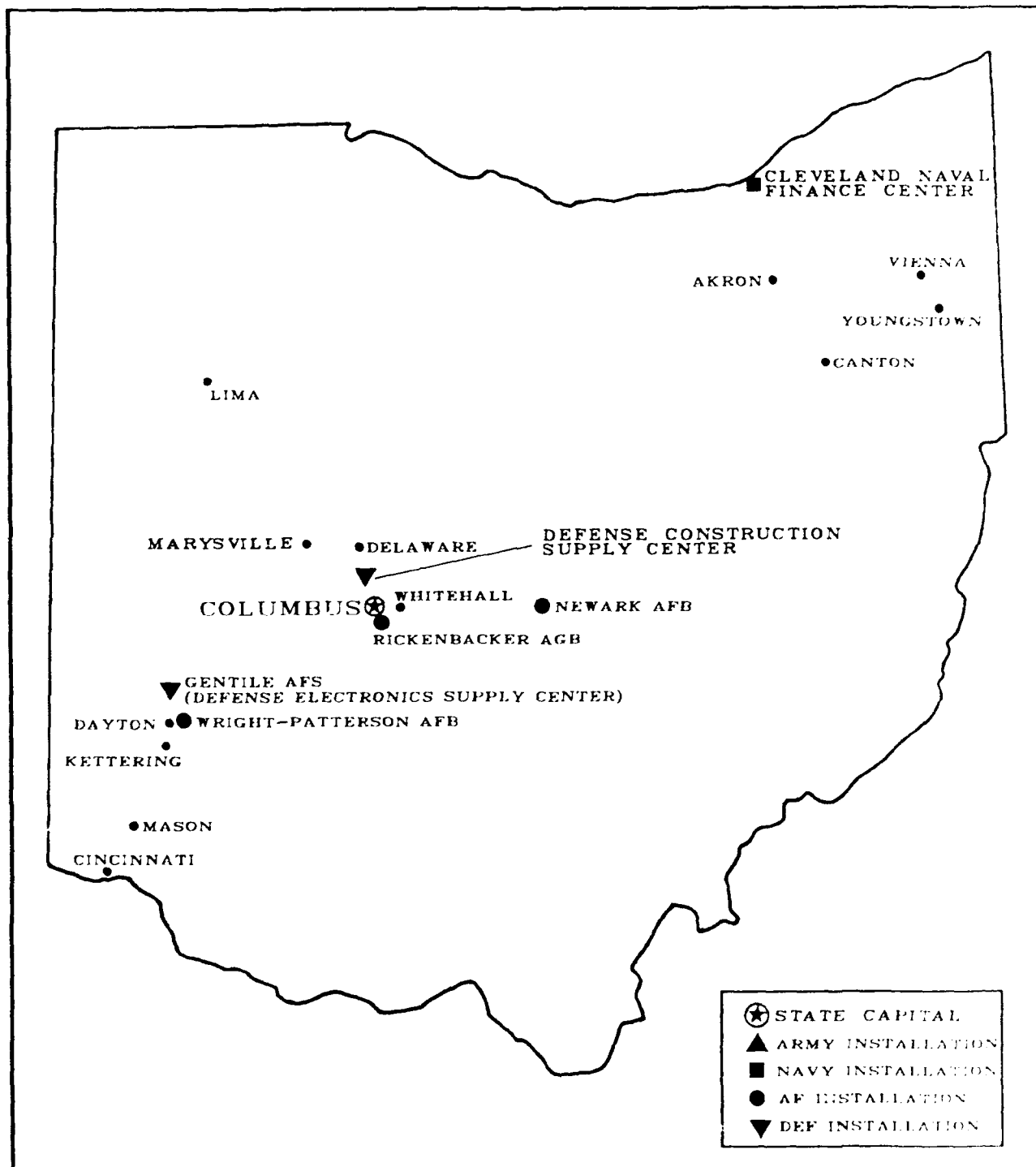
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$121,614	\$55,373	\$7,112	\$42,027	\$17,302
Fiscal Year 1988	117,297	62,388	2,172	41,398	11,339
Fiscal Year 1987	159,329	84,930	202	50,030	23,207

Top Five Contractors Receiving the Largest Dollar Volume in Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FBI or Service Code Description	Amount
1. TRAILER INC. INC.	\$24,449	Trailers	\$20,315
2. BLANK & LEMKE TRUCK RAILROAD	5,241	Operation/Padar & Navigational Facilities	5,241
3. DEVILS LAKE TRUCK TRIP	4,405	Carriage and Reception Equipment	3,150
4. MCKAY & SONS ELECTRIC CO.	4,410	Electric Services	4,410
5. NORTON TRAILER INC. TRIPED INC.	4,302	Carriage and Reception Equipment	3,625
Total of Above	\$43,308	43.6% of total awards over \$25,000	

Prepared by: Department of Statistics Services
 For: Bureau of Information
 Date: 10/1/89

MAP NO. 36

OHIO



Prepared By: Washington Headquarters, Office of
Directorate for Information
Operations and Logistics

OHIO

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		106,592	39,475	12,767	44,286	10,064	
Active Duty Military		11,551	696	970	9,885	0	
Civilian		34,759	2,008	1,541	21,146	10,064	
Reserve & National Guard		60,282	36,771	10,256	13,255	0	
II. Expenditures - Total		\$6,394,173	\$1,105,234	\$826,449	\$3,861,177	\$601,313	
A. Payroll Outlays - Total		2,011,315	257,622	170,999	1,309,252	273,442	
Active Duty Military Pay		365,451	14,545	25,751	325,155	0	
Civilian Pay		1,107,225	51,831	43,106	738,846	273,442	
Reserve & National Guard Pay		152,707	83,615	23,793	45,299	0	
Retired Military Pay		385,932	107,631	78,349	199,952	0	
B. Prime Contracts Over \$25,000 Total		4,382,858	847,612	655,450	2,551,925	327,871	
Supply Contracts		3,249,225	738,097	497,323	1,728,319	285,486	
R&D Contracts		606,892	45,947	128,984	429,233	2,728	
Service Contracts		499,257	39,937	28,967	393,350	37,003	
Construction Contracts		9,614	5,761	176	1,023	2,654	
Civil Function Contracts		17,870	17,870	0	0	0	

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Cincinnati	\$2,071,460	\$40,743	\$2,030,717	Wright Patterson AFB	25,963	9,085	16,878
Wright Patterson AFB	1,225,634	904,957	320,677	Whitehall	4,012	0	4,012
Cleveland	417,543	85,706	331,837	Columbus	3,141	647	2,494
Dayton	386,027	61,721	324,306	Newark	2,740	78	2,662
Akron	307,234	14,737	292,497	Cleveland	2,654	560	2,094
Lima Army Tank Center	289,806	0	289,806	Kettering	2,538	0	2,538
Columbus	212,252	113,287	98,965	Rickenbacker AGB	793	135	658
Lima	210,323	4,916	205,407	Cincinnati	668	28	791
Whitehall	128,908	128,908	0	Youngstown	390	26	364
Newark	92,636	84,178	8,458	Dayton	334	251	83

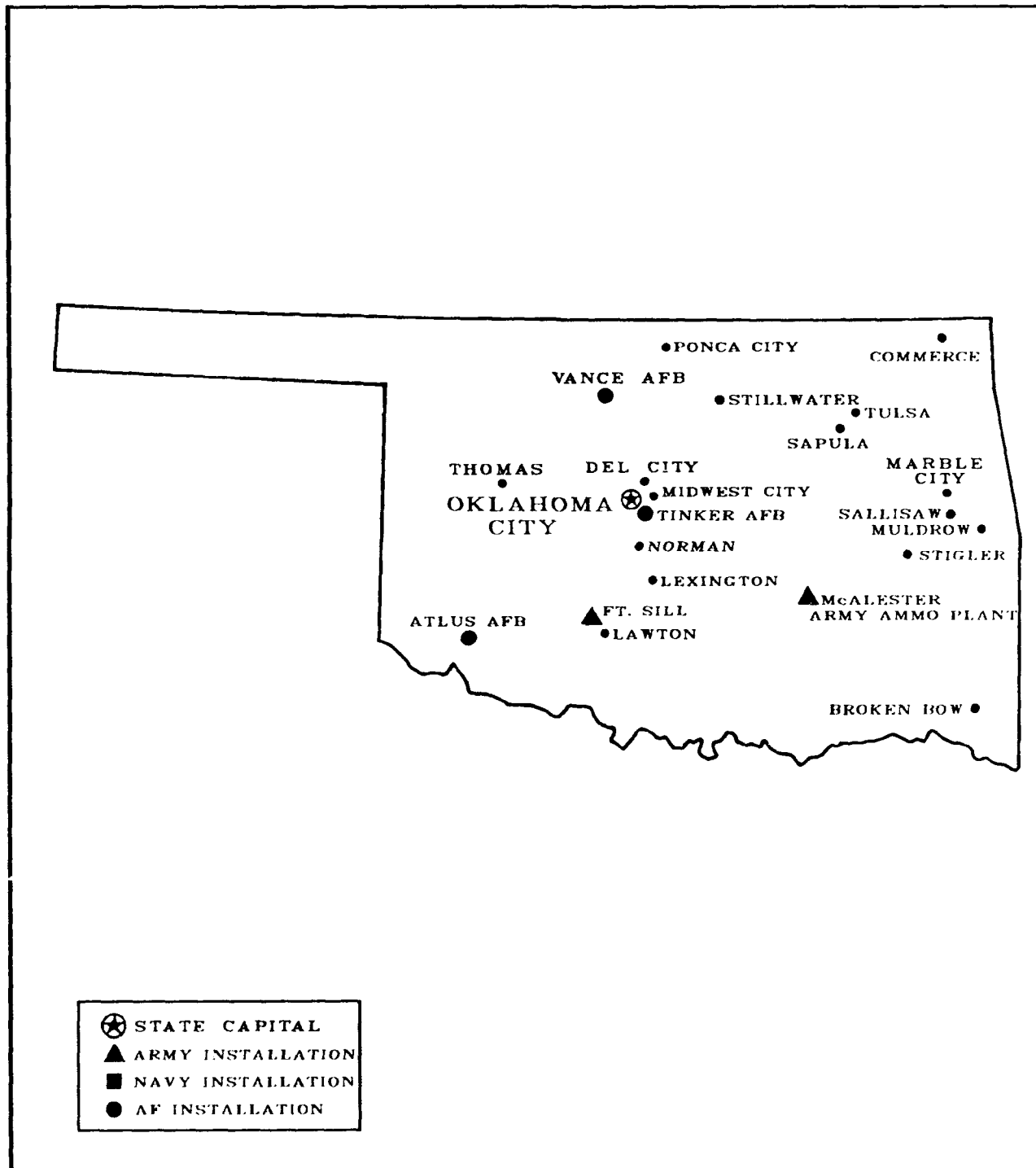
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$5,069,368	\$1,443,425	\$514,502	\$2,673,091	\$438,350
Fiscal Year 1988	5,060,402	1,654,739	457,567	2,642,249	305,847
Fiscal Year 1987	4,549,702	1,376,443	627,106	2,284,208	261,945

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. GENERAL ELECTRIC COMPANY	\$1,490,139	Gas Turbines and Jet Engines, Acft & Comps	\$1,126,200
2. GENERAL DYNAMICS CORPORATION	444,107	Combat Assault & Tactical Veh, Tracked	416,420
3. CFM INTERNATIONAL INC	318,577	Gas Turbines and Jet Engines, Acft & Comps	318,198
4. WESTINGHOUSE ELECTRIC CORP	276,587	Torpedo Inert Components	142,976
5. LORAL CORPORATION	173,122	Operational Training Devices	108,192
Total of Above	\$2,702,532	(61.7% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 37

OKLAHOMA



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

OKLAHOMA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	75,447	38,230	2,964	34,049	204
Active Duty Military	25,640	13,678	427	11,535	0
Civilian	23,980	5,990	103	17,683	204
Reserve & National Guard	25,827	18,562	2,434	4,831	0
II. Expenditures - Total	\$2,415,787	\$986,490	\$88,620	\$1,232,344	\$108,333
A. Payroll Outlays - Total	1,794,098	735,293	70,068	982,574	6,163
Active Duty Military Pay	590,532	285,869	10,985	293,678	0
Civilian Pay	736,587	205,946	3,071	521,407	6,163
Reserve & National Guard Pay	121,354	95,938	5,676	19,740	0
Retired Military Pay	345,625	147,540	50,336	147,749	0
B. Prime Contracts Over \$25,000 Total	621,689	251,197	18,552	249,770	102,170
Supply Contracts	152,250	24,917	9,121	18,937	99,275
R&D Contracts	73,330	9,701	338	61,751	1,540
Service Contracts	276,812	98,515	9,093	167,843	1,355
Construction Contracts	98,320	97,087	0	1,233	0
Civil Function Contracts	20,977	20,977	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Oklahoma City	\$893,382	\$728,860	\$164,522	Tinker AFB	23,017	6,782	16,235
Fort Sill	579,494	486,145	93,349	Fort Sill	16,960	13,757	3,203
Tulsa	147,020	61,888	85,132	Altus AFB	3,800	3,291	509
Altus	106,496	99,425	7,071	Vance Air Force Base	1,405	1,280	125
Vance Air Force Base	86,036	40,470	45,566	Oklahoma City	1,283	321	962
Norman	81,723	20,469	61,254	McAlester	1,053	15	1,038
Thomas	72,477	49	72,428	Tulsa	1,038	53	985
Lawton	70,385	65,281	5,104	Norman	201	83	118
Midwest City	39,790	21,549	18,241	Lexington	59	0	59
Stillwater	19,305	5,805	13,500	Sallisaw	36	0	36

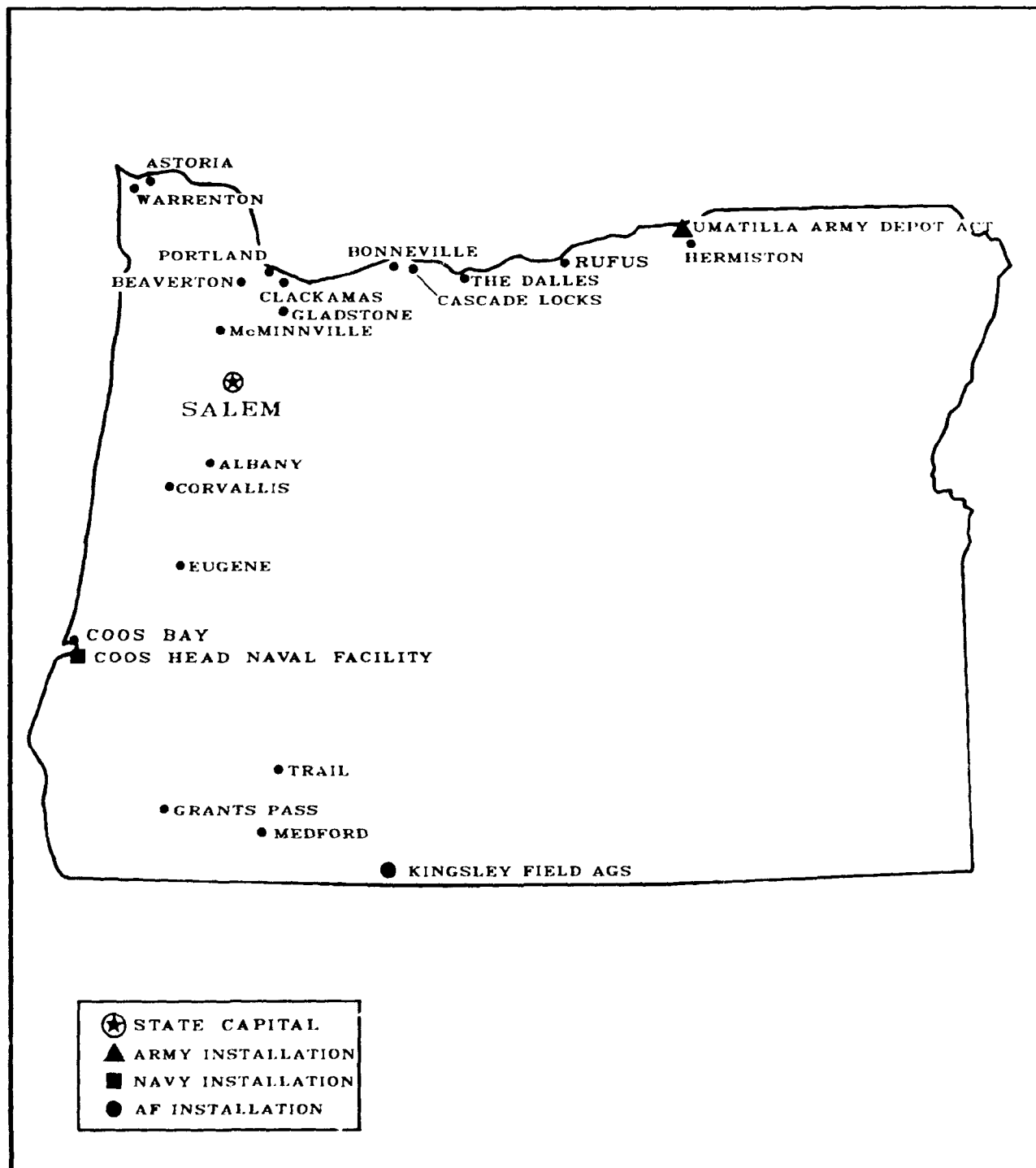
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$659,115	\$189,156	\$22,190	\$245,657	\$202,112
Fiscal Year 1988	540,760	152,079	29,276	256,295	103,110
Fiscal Year 1987	607,866	236,504	45,111	198,395	127,756

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. MC DONNELL DOUGLAS CORPORATION	\$72,901	RDE/Aircraft-Engineering Development	\$59,866
2. CHEVRON REFINING CORPORATION	72,428	Liquid Propellants & Fuel, Petroleum Base	72,428
3. NORTHROP CORPORATION	58,655	Maint & Repair of Eq/Aircraft Structural C	37,381
4. BLOUNT INC	48,403	Other Industrial Buildings	48,403
5. CENTEX CORPORATION	42,506	Hospitals & Infirmaryes	42,506
Total of Above	\$294,903	(47.4% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information Operations and Reports

MAP NO. 38

OREGON



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

OREGON

FISCAL YEAR 1990

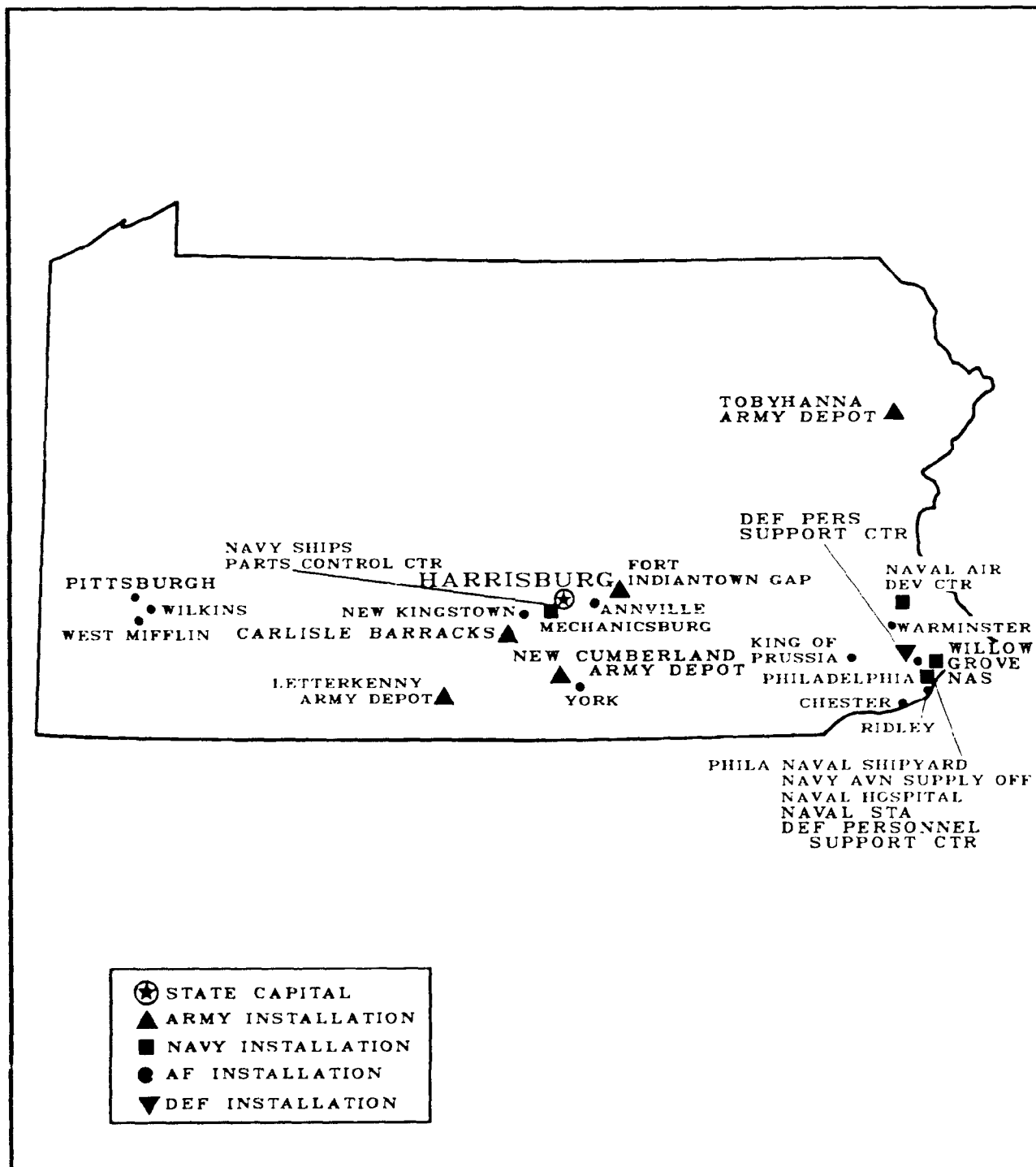
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		23,888	15,053	4,384	4,401	50	
Active Duty Military		1,003	180	440	383	0	
Civilian		2,955	2,195	20	690	50	
Reserve & National Guard		19,930	12,678	3,924	3,328	0	
II. Expenditures - Total		\$777,590	\$356,125	\$193,063	\$194,202	\$34,200	
A. Payroll Outlays - Total		412,425	174,780	109,195	126,805	1,645	
Active Duty Military Pay		36,448	9,762	15,283	11,403	0	
Civilian Pay		98,257	73,347	463	22,802	1,645	
Reserve & National Guard Pay		54,183	31,621	9,902	12,660	0	
Retired Military Pay		223,537	60,050	83,547	79,940	0	
B. Prime Contracts Over \$25,000 Total		365,165	181,345	83,868	67,397	32,555	
Supply Contracts		145,295	87,573	20,328	16,508	20,886	
R&D Contracts		16,001	1,191	2,617	364	11,629	
Service Contracts		113,768	2,602	60,633	50,493	40	
Construction Contracts		6,278	6,156	90	32	0	
Civil Function Contracts		83,823	83,823	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Portland	\$262,331	\$121,547	\$140,784	Portland	2,286	600	1,686
Grants Pass	56,217	8,129	48,088	Kingsley Field	326	226	100
Beaverton	40,983	5,443	35,540	Salem	254	24	230
Cascade Locks	40,268	63	40,205	Hermiston	215	0	215
Salem	24,805	22,629	2,176	Bonneville	144	0	144
McMinnville	20,643	2,241	18,402	Clackamas	116	0	116
Albany	13,371	3,892	9,479	Corvallis	75	70	5
Clackamas	13,268	6,511	6,757	Umatilla	75	8	67
Astoria	12,698	1,918	10,780	Rufus	68	0	68
Eugene	11,481	9,510	1,971	Warrenton	52	2	50
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1989		\$178,526	\$66,314	\$46,130	\$39,275	\$26,807	
Fiscal Year 1988		452,853	255,517	93,890	68,535	34,911	
Fiscal Year 1987		286,582	126,535	74,017	43,210	42,820	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. FORSTMANN LITTLE & CO		\$47,635	Radar Equipment, Airborne		\$47,483		
2. DAIMLER BENZ NO AMER		32,594	Trucks and Truck Tractors, Wheeled		31,140		
3. NORTHWEST MARINE IRON WORKS		31,158	Non-nuclear Ship Repair (East)		29,798		
4. KIEWIT & AL JOHNSON JV		27,000	Other Conservation & Development Facilitie		27,000		
5. STC SUBMARINE SYSTEMS INC		21,408	Installation of Eq/Communication Equipment		21,408		
Total of Above		\$159,795	(43.8% of total awards over \$25,000)				

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 39

PENNSYLVANIA



PENNSYLVANIA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	131,689	67,418	42,601	11,587	10,083
Active Duty Military	6,099	2,019	3,501	579	0
Civilian	51,672	16,764	23,300	1,525	10,083
Reserve & National Guard	73,918	48,635	15,800	9,483	0
II. Expenditures - Total	\$5,268,903	\$1,933,262	\$2,015,625	\$651,817	\$630,199
A. Payroll Outlays - Total	2,434,543	797,025	1,145,419	232,849	259,250
Active Duty Military Pay	258,937	42,196	196,884	19,857	0
Civilian Pay	1,393,862	327,117	762,973	44,522	259,250
Reserve & National Guard Pay	299,320	215,052	43,656	40,612	0
Retired Military Pay	482,424	212,660	141,906	127,858	0
B. Prime Contracts Over \$25,000 Total	2,834,360	1,136,237	908,206	418,968	370,949
Supply Contracts	1,615,302	710,328	329,253	294,754	280,967
R&D Contracts	816,649	226,813	419,774	91,699	78,363
Service Contracts	294,725	92,551	158,130	32,515	11,529
Construction Contracts	10,919	9,780	1,049	0	90
Civil Function Contracts	96,765	96,765	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Philadelphia	\$1,699,425	\$893,397	\$806,028	Philadelphia	25,640	2,389	23,251
West Mifflin	255,453	877	254,576	Mechanicsburg	7,075	163	6,912
Mechanicsburg	245,767	227,441	18,326	Letterkenny Army Dep	4,695	89	4,606
Pittsburgh	194,193	50,229	143,964	Tobyhanna	4,041	31	4,010
York	187,049	6,692	180,357	New Cumberland	3,587	182	3,405
Wilkins Township	145,573	0	145,573	Warminster	2,893	236	2,657
Letterkenny Army Dep	118,722	110,424	8,298	Pittsburgh	1,323	589	734
New Cumberland	117,224	97,958	19,266	Indiantown Gap	1,250	108	1,142
Warminster	115,635	115,567	68	Carlisle Barracks	1,233	608	625
Anrville	107,617	107,562	55	Willow Grove	1,206	432	774

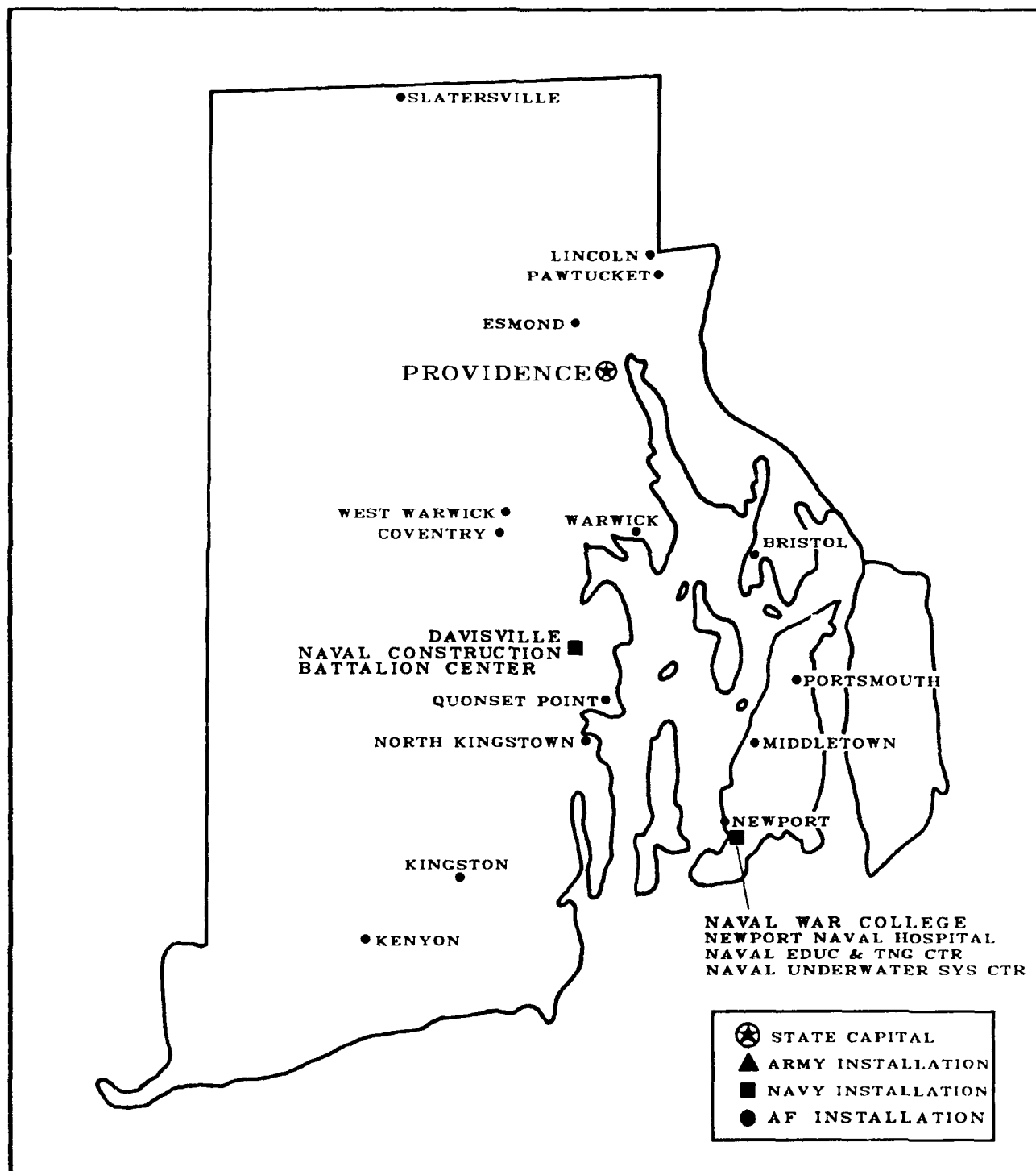
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$2,828,032	\$786,434	\$1,152,861	\$456,402	\$432,335
Fiscal Year 1988	3,309,472	970,885	1,466,273	504,140	368,174
Fiscal Year 1987	3,844,665	1,329,847	1,392,876	590,694	531,248

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. WESTINGHOUSE ELECTRIC CORP	\$432,371	RDTE/Ships-Advanced Development	\$254,490
2. BOEING COMPANY THE	372,738	Aircraft Rotary Wing	288,333
3. GENERAL ELECTRIC COMPANY	240,458	RDTE/Other Defense-Advanced Development	71,867
4. HARSCO CORPORATION	141,428	RDTE/Weapons-Engineering Development	69,471
5. BOEING CO & SIKORSKY ACFT JV	103,874	RDTE/Aircraft-Advanced Development	103,874
Total of Above	\$1,290,869	(45.5% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 40

RHODE ISLAND



RHODE ISLAND

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		16,538	5,319	9,297	1,841	81	
Active Duty Military		3,926	96	3,687	143	0	
Civilian		4,355	311	3,713	200	81	
Reserve & National Guard		8,257	4,912	1,897	1,448	0	
II. Expenditures - Total		\$963,474	\$62,648	\$857,879	\$30,679	\$12,268	
A. Payroll Outlays - Total		408,576	42,031	337,002	26,923	2,620	
Active Duty Military Pay		156,534	2,006	149,974	4,554	0	
Civilian Pay		147,746	8,553	129,754	6,819	2,620	
Reserve & National Guard Pay		29,193	16,228	6,632	6,333	0	
Retired Military Pay		75,103	15,244	50,642	9,217	0	
B. Prime Contracts Over \$25,000 Total		554,898	20,617	520,877	3,756	9,648	
Supply Contracts		396,212	17,382	369,386	1,671	7,773	
R&D Contracts		15,854	1,134	13,621	1,099	0	
Service Contracts		141,866	1,218	137,787	986	1,875	
Construction Contracts		111	28	83	0	0	
Civil Function Contracts		855	855	0	0	0	

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Portsmouth	\$348,787	\$9,289	\$339,498	Newport	7,247	3,696	3,551
Newport	336,354	290,328	46,026	North Kingstown	293	60	233
Middletown	88,997	2,859	86,138	Providence	272	110	162
Providence	36,967	25,974	10,993	Davisville	198	16	182
Naval Underwater Sys	20,225	0	20,225	Coventry	41	14	27
Warwick	17,727	8,788	8,939	Emond	37	0	37
Emond	16,746	1,405	15,341	Slatersville	35	0	35
North Kingstown	15,865	12,796	3,069	Portsmouth	32	0	32
Davisville	6,673	6,688	15	Warwick	24	0	24
Pawtucket	4,747	3,438	1,309	Kingston	21	21	0

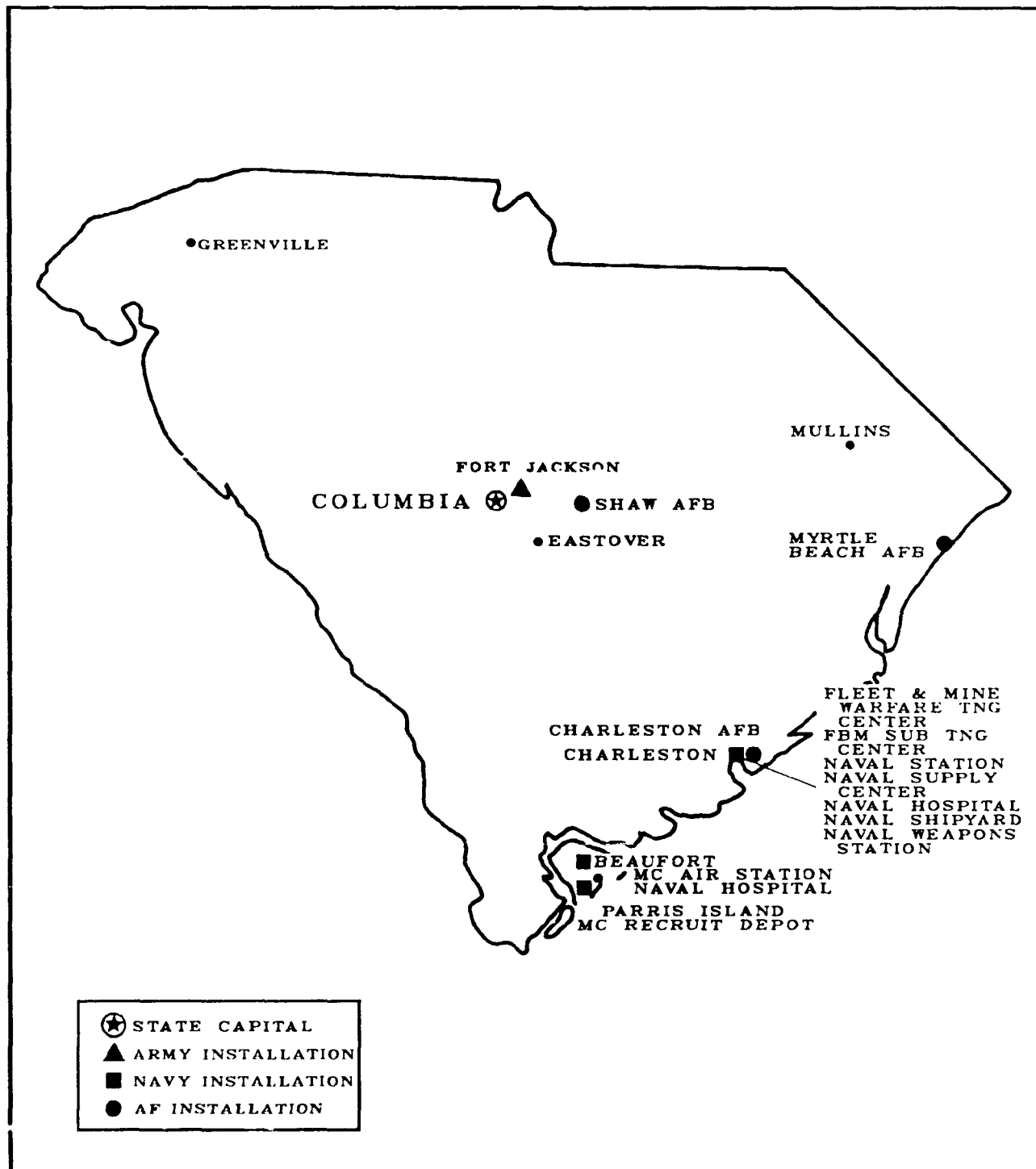
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$417,484	\$9,688	\$354,539	\$42,525	\$10,732
Fiscal Year 1988	428,961	23,866	348,057	21,152	35,886
Fiscal Year 1987	477,934	13,874	401,794	18,121	44,145

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. RAYTHEON COMPANY	\$339,979	Underwater Sound Equipment	\$267,688
2. DERECKTOR ROBERT E INC	21,341	Tugs and Towboats	11,926
3. MCLAUGHLIN RESEARCH CORP	16,464	Logistics Support Services	11,489
4. MINE SAFETY APPLS COMPANY	15,341	Safety and Rescue Equipment	15,301
5. TECHNOLOGY APPLICATIONS INC	14,617	Other ADP & Telecommunication Services	14,339
Total of Above	\$407,742	(73.5% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 41

SOUTH CAROLINA



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

SOUTH CAROLINA

FISCAL YEAR 1990

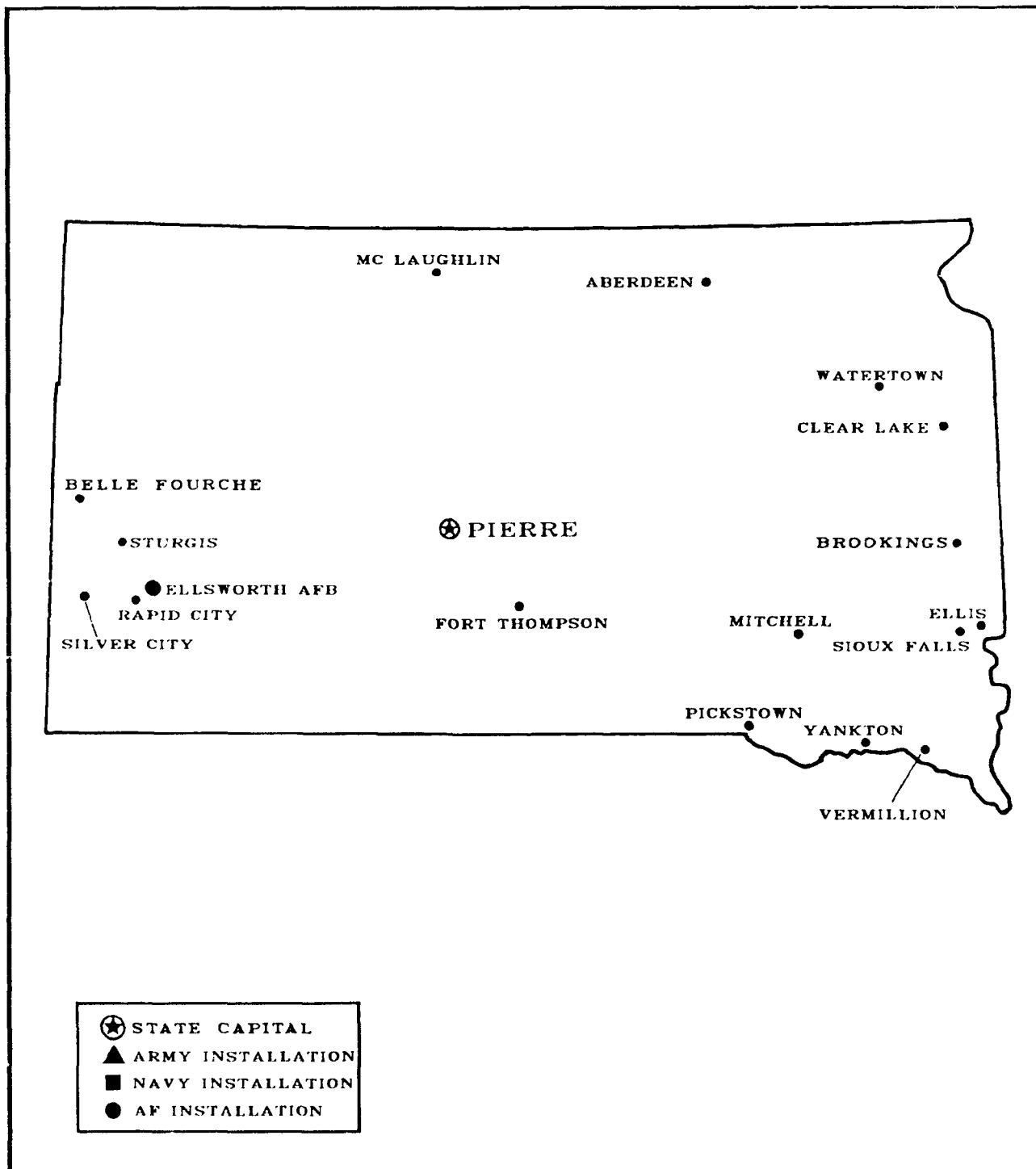
(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	90,992	34,600	35,469	20,778	145		
Active Duty Military	37,263	7,700	16,771	12,792	0		
Civilian	19,965	3,193	14,029	2,598	145		
Reserve & National Guard	33,764	23,707	4,669	5,399	0		
II. Expenditures - Total	\$3,135,219	\$721,206	\$1,601,269	\$646,877	\$165,867		
A. Payroll Outlays - Total	2,436,594	536,217	1,312,269	583,871	4,237		
Active Duty Military Pay	1,168,237	160,928	703,037	304,272	0		
Civilian Pay	583,091	77,255	433,196	68,403	4,237		
Reserve & National Guard Pay	137,299	106,559	10,808	19,932	0		
Retired Military Pay	547,967	191,475	165,228	191,264	0		
B. Prime Contracts Over \$25,000							
Total	598,625	184,989	289,000	63,006	161,630		
Supply Contracts	245,059	70,143	43,432	16,039	115,445		
R&D Contracts	23,969	757	21,467	208	1,537		
Service Contracts	363,219	51,421	220,891	46,259	44,648		
Construction Contracts	11,885	8,175	3,210	500	0		
Civil Function Contracts	54,493	54,493	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Charleston	\$1,121,794	\$1,025,104	\$96,690	Charleston	19,972	6,706	13,266
Fort Jackson	286,949	250,416	36,533	Fort Jackson	9,505	7,456	2,049
Columbia	201,424	103,247	98,177	Parris Island MCRD	7,182	6,842	340
Shaw Air Force Base	193,043	150,783	42,260	Shaw Air Force Base	6,201	5,545	656
Charleston AFB	156,086	125,188	30,898	Charleston AFB	5,124	3,908	1,216
Beaufort	113,296	106,969	6,327	Beaufort	3,696	3,027	669
Parris Island MCRD	100,275	91,711	8,564	Myrtle Beach AFB	3,678	3,212	466
Myrtle Beach AFB	94,004	86,443	7,561	Columbia	786	404	382
Mullins	63,161	2,800	60,361	Eastover	398	0	398
North Charleston	46,233	1,862	44,371	Greenville	99	24	75
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
Fiscal Year 1989	\$568,166	\$143,646	\$197,448	\$52,574	\$174,498		
Fiscal Year 1988	566,225	192,910	220,516	52,977	99,822		
Fiscal Year 1987	571,069	142,479	213,819	58,873	155,898		
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work					
		FSC or Service Code Description	Amount				
1. UNAKA COMPANY INCORPORATED	\$80,477	Composite Food Packages	\$59,960				
2. F N MANUFACTURING INC	44,679	Guns, Through 30 mm	37,644				
3. BLUE CROSS BL SHLD SC	42,593	Dependent Medicare Services	42,593				
4. FLUOR CORPORATION	27,234	Maint/Family Housing Facilities	27,207				
5. SOUTH CAROLINA STATE OF	21,047	RDTE/Other Defense-Basic Research	21,022				
Total of Above	\$216,030	(30.9% of total awards over \$25,000)					

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 42

SOUTH DAKOTA



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

SOUTH DAKOTA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	15,584	6,295	602	8,674	13
Active Duty Military	6,593	40	7	6,546	0
Civilian	1,451	533	0	905	13
Reserve & National Guard	7,540	5,722	595	1,223	0
II. Expenditures - Total	\$296,122	\$51,771	\$8,172	\$228,254	\$7,925
A. Payroll Outlays - Total	260,538	43,744	7,740	208,686	368
Active Duty Military Pay	156,039	836	199	155,004	0
Civilian Pay	38,799	15,442	17	22,972	368
Reserve & National Guard Pay	22,434	16,928	1,307	4,199	0
Retired Military Pay	43,266	10,538	6,217	26,511	0
B. Prime Contracts Over \$25,000 Total	35,584	8,027	432	19,568	7,557
Supply Contracts	14,300	3,898	432	2,447	7,523
R&D Contracts	30	30	0	0	0
Service Contracts	16,965	942	0	15,989	34
Construction Contracts	1,265	133	0	1,132	0
Civil Function Contracts	3,024	3,024	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Ellsworth AFB	\$186,272	\$170,886	\$15,386	Ellsworth AFB	7,120	6,430	690
Rapid City	28,257	25,488	2,769	Sioux Falls	323	66	257
Sioux Falls	17,548	14,015	3,573	Rapid City	210	16	194
Pierre	4,744	3,796	948	Pierre	76	0	76
Brookings	4,015	2,990	1,025	Belle Fourche	61	55	6
Mitchell	2,894	2,329	565	Pickstown	52	0	52
Clear Lake	2,730	228	2,502	Fort Thompson	42	0	42
Pickstown	2,193	1,659	534	Mitchell	36	1	35
Belle Fourche	2,022	1,682	340	Brookings	32	17	15
McLaughlin	1,986	5	1,981	Sturgis	14	0	14

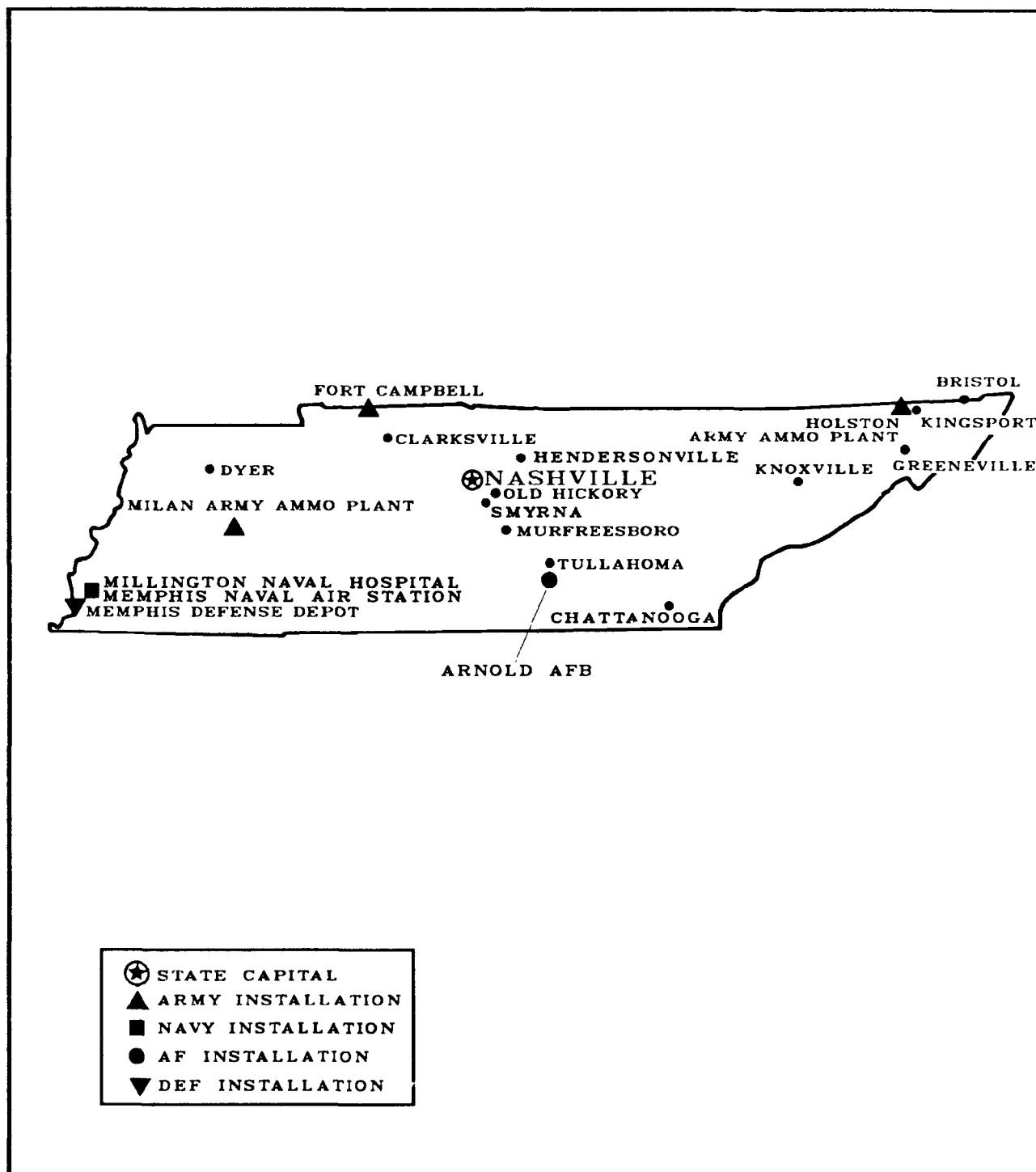
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$67,426	\$33,105	\$740	\$28,396	\$5,185
Fiscal Year 1988	53,605	20,287	315	17,794	15,209
Fiscal Year 1987	57,559	26,325	542	19,792	10,900

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. RAVEN INDUSTRIES INC	\$2,739	Engine Fuel System Components, Aircraft	\$2,144
2. TECHNICAL CRONANCE INC	2,502	Cartridge & Propellant Actuated Dv & Comps	2,354
3. FARMERS UNION COOP OIL CO	1,981	Fuel Oils	1,981
4. DUNN & SONS MAINTENANCE CORP	1,718	Food Services	1,768
5. MDU RESOURCES GROUP INC	1,582	Gas Services	1,582
Total of Above	\$10,522	(29.6% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 43

TENNESSEE



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

TENNESSEE

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	54,898	29,077	16,633	6,238	2,950
Active Duty Military	8,861	333	8,036	492	0
Civilian	7,732	2,682	1,108	992	2,950
Reserve & National Guard	38,305	26,062	7,489	4,754	0
II. Expenditures - Total	\$2,110,744	\$707,865	\$461,601	\$754,775	\$186,503
A. Payroll Outlays - Total	920,118	300,826	353,928	196,511	58,853
Active Duty Military Pay	205,486	6,958	182,591	15,937	0
Civilian Pay	191,653	64,246	29,781	28,773	68,853
Reserve & National Guard Pay	109,465	67,164	20,319	21,982	0
Retired Military Pay	413,514	162,458	121,237	129,819	0
B. Prime Contracts Over \$25,000 Total	1,190,626	407,039	107,673	558,264	117,650
Supply Contracts	251,888	81,512	19,911	36,580	113,885
R&D Contracts	139,036	4,576	18,615	115,501	344
Service Contracts	651,475	194,252	50,550	403,252	3,421
Construction Contracts	114,263	92,735	18,597	2,931	0
Civil Function Contracts	33,964	33,964	0	0	0

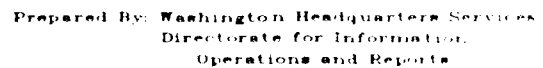
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Memphis	\$475,946	\$160,818	\$315,128	Millington	8,502	7,452	1,050
Arnold AFB	367,310	13,733	353,577	Memphis	4,481	354	4,127
Millington	248,055	215,338	32,717	Nashville	1,593	581	1,012
Milan AAP	106,060	0	106,060	Knoxville	418	89	329
Nashville	85,002	72,010	12,992	Arnold AFB	409	153	256
Huleston AAP	76,707	0	76,707	Murfreesboro	138	132	6
Knoxville	57,340	35,887	22,053	Chattanooga	103	28	75
Clarksville	44,612	43,892	720	Smyrna	87	0	57
Tullahoma	32,968	5,661	27,307	Kingsport	76	5	71
Greenville	26,173	788	25,385	Milan	62	2	60

Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$1,118,445	\$294,092	\$278,247	\$399,642	\$146,464
Fiscal Year 1988	1,206,912	359,461	220,436	463,453	163,562
Fiscal Year 1987	985,921	348,785	83,438	369,471	184,227

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. FED EX PAN AM NORTHWEST ET AL	\$253,470	Passenger Air Charter Service	\$215,720
2. SCHNEIDER HOLDINGS INC	110,819	Operation/Govt-Owned Contractor-Operated R	110,819
3. MARTIN MARIETTA CORPORATION	105,731	Operation/Ammunition Facilities	105,690
4. EBASCO CONSTRS GUST NEWBERG JV	85,594	Other Airfield Structures	85,594
5. EASTMAN KODAK COMPANY	74,235	Operation/Ammunition Facilities	72,751
Total of Above	\$629,849	(52.9% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

TEXAS



TEXAS

FISCAL YEAR 1990

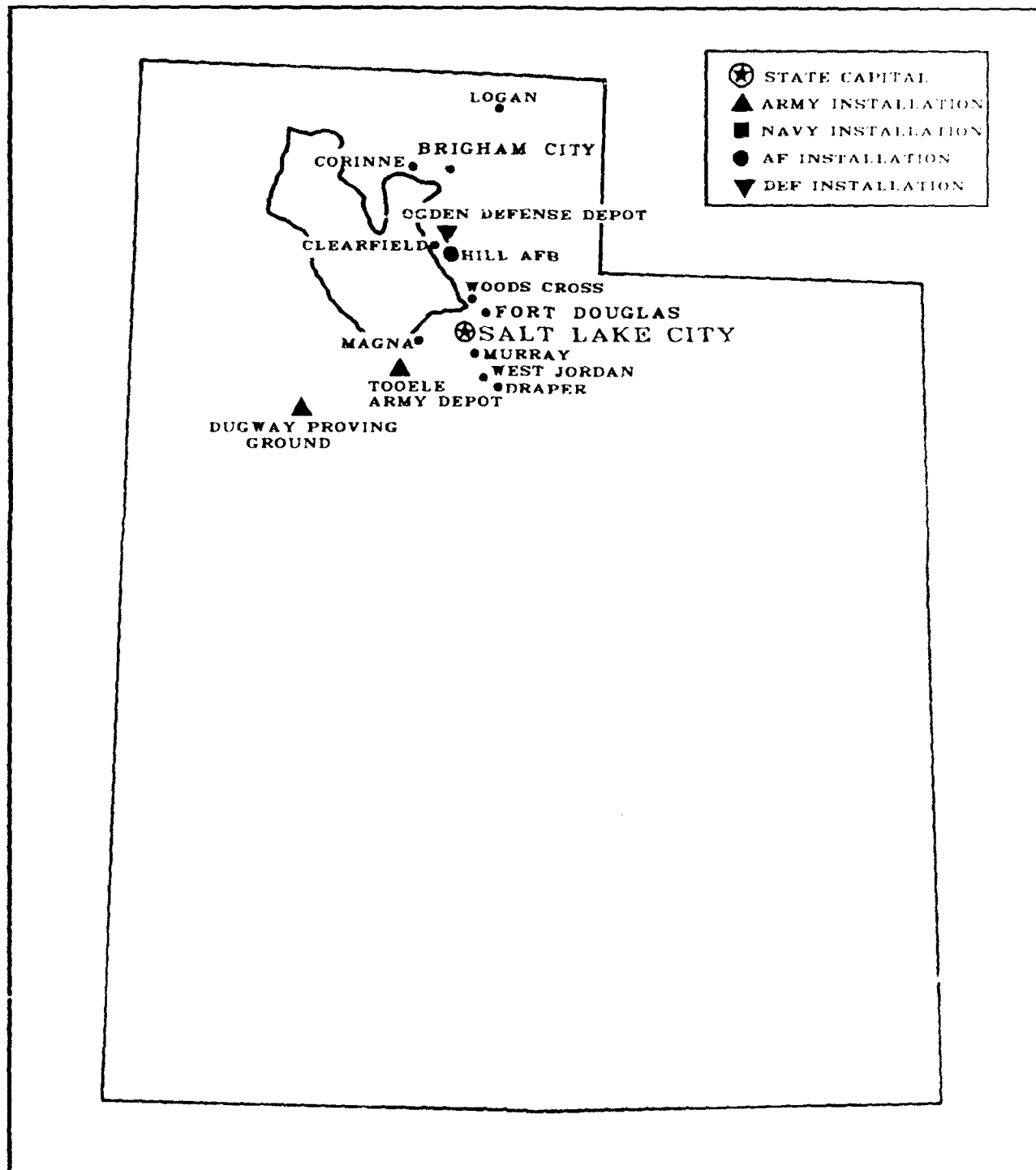
(DOLLARS IN THOUSANDS)

Personnel Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	265,997	135,450	28,356	98,519	2,672		
Active Duty Military	112,608	55,638	6,619	50,351	0		
Civilian	59,227	22,027	2,027	32,718	2,572		
Reserve & National Guard	94,162	58,602	19,710	15,850	0		
II. Expenditures - Total	\$15,840,626	\$4,821,186	\$1,728,970	\$7,709,016	\$1,587,454		
A. Payroll Outlays - Total	6,108,782	2,823,885	576,967	3,229,305	78,625		
Active Duty Military Pay	2,563,874	1,169,281	187,259	1,213,334	0		
Civilian Pay	1,695,900	680,820	54,790	881,665	78,625		
Reserve & National Guard Pay	325,323	204,563	50,978	69,782	0		
Retired Military Pay	2,123,685	775,221	283,940	1,064,524	0		
B. Prime Contracts Over \$25,000 Total	9,131,844	1,997,301	1,152,003	4,473,711	1,508,829		
Supply Contracts	6,511,406	1,086,473	613,014	3,373,829	1,438,040		
R&D Contracts	614,368	244,026	54,835	259,865	55,642		
Service Contracts	1,794,816	466,168	479,594	833,957	15,097		
Construction Contracts	66,971	56,351	4,550	6,060	0		
Civil Function Contracts	144,283	144,283	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Fort Worth	\$3,594,372	\$274,929	\$3,319,443	Fort Hood	37,433	35,118	2,315
San Antonio	1,496,212	1,045,276	449,936	Kelly Air Force Base	23,038	4,459	18,579
Fort Hood	971,649	839,293	132,356	Lackland AFB	15,774	13,093	2,681
Dallas	816,203	138,091	678,112	Fort Bliss	14,658	11,391	3,267
Grand Prairie	649,875	20,306	629,569	Fort San Houston	11,769	6,855	4,913
Houston	582,148	96,024	486,124	Randolph AFB	7,353	5,068	2,885
Corpus Christi	493,163	264,883	228,280	Corpus Christi	7,558	2,171	5,387
Lewisville	425,858	4,749	421,109	Sheppard AFB/Wichita	7,503	6,332	1,171
Fort Bliss	379,978	341,790	38,188	Carswell AFB	5,811	4,919	892
Richardson	377,928	14,288	363,610	Dyess Air Force Base	5,499	5,053	446
Prime Contracts Over \$25,000 (Prior Three Years)	Total			Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1989	\$9,252,814		\$1,541,823	\$2,217,191	\$3,646,615	\$1,407,885	
Fiscal Year 1988	9,001,310		1,517,241	2,217,308	4,019,921	1,246,840	
Fiscal Year 1987	8,654,123		1,610,383	1,817,781	4,149,195	1,076,758	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. GENERAL DYNAMICS CORPORATION		\$2,940,183	Aircraft Fixed Wing		\$2,535,509		
2. LTV CORPORATION		655,760	Rockets, Rocket Ammunition & Rocket Components		444,513		
3. TEXAS INSTRUMENTS INC		674,534	Guided Missiles		372,048		
4. JETRON INC		258,234	Aircraft Rotary Wing		83,361		
5. ROCKWELL INTERNATIONAL CORP		248,937	Communications Security Equip and Comp		169,494		
Total of Above		\$4,977,648	(54.5% of total awards over \$25,000)				

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 45

UTAH



UTAH

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	44,365	17,057	2,154	22,954	2,200
Active Duty Military	5,813	818	74	4,917	0
Civilian	21,294	5,171	44	13,879	2,200
Reserve & National Guard	17,258	11,068	2,036	4,155	0
II. Expenditures - Total	\$1,918,502	\$502,056	\$128,790	\$1,074,753	\$214,903
A. Payroll Outlays - Total	1,004,951	291,072	29,210	525,384	58,125
Active Duty Military Pay	133,552	17,095	2,299	120,168	0
Civilian Pay	555,122	167,000	2,503	427,434	58,125
Reserve & National Guard Pay	94,725	72,270	5,252	17,203	0
Retired Military Pay	115,442	34,707	19,155	51,579	0
B. Prime Contracts Over \$25,000 - Total	913,551	210,984	97,580	448,369	156,719
Supply Contracts	638,934	119,992	84,293	319,474	115,155
R&D Contracts	110,531	7,150	6,553	63,525	33,233
Service Contracts	112,955	32,732	6,734	65,663	7,825
Construction Contracts	51,388	50,657	0	637	34
Civil Function Contracts	453	453	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Hill Air Force Base	\$609,540	\$530,481	\$78,159	Hill Air Force Base	18,374	4,739	13,635
Salt Lake City	269,617	51,779	217,838	Tooele Army Depot	3,673	35	3,638
Tooele Army Depot	242,305	117,953	124,352	Ogden	2,299	315	1,984
Brigham City	154,156	6,543	157,613	Dugway	992	187	805
Ogden	138,121	72,741	65,380	Salt Lake City	709	306	403
Magna	115,612	3,485	112,127	Fort Douglas	362	151	211
Logan	51,788	4,368	47,420	Draper	191	5	186
Murray	48,273	47,983	290	Clearfield	69	0	69
Dugway	30,422	30,371	51	Magna	65	15	50
Woods Cross	25,595	1,129	25,467	West Jordan	64	0	64

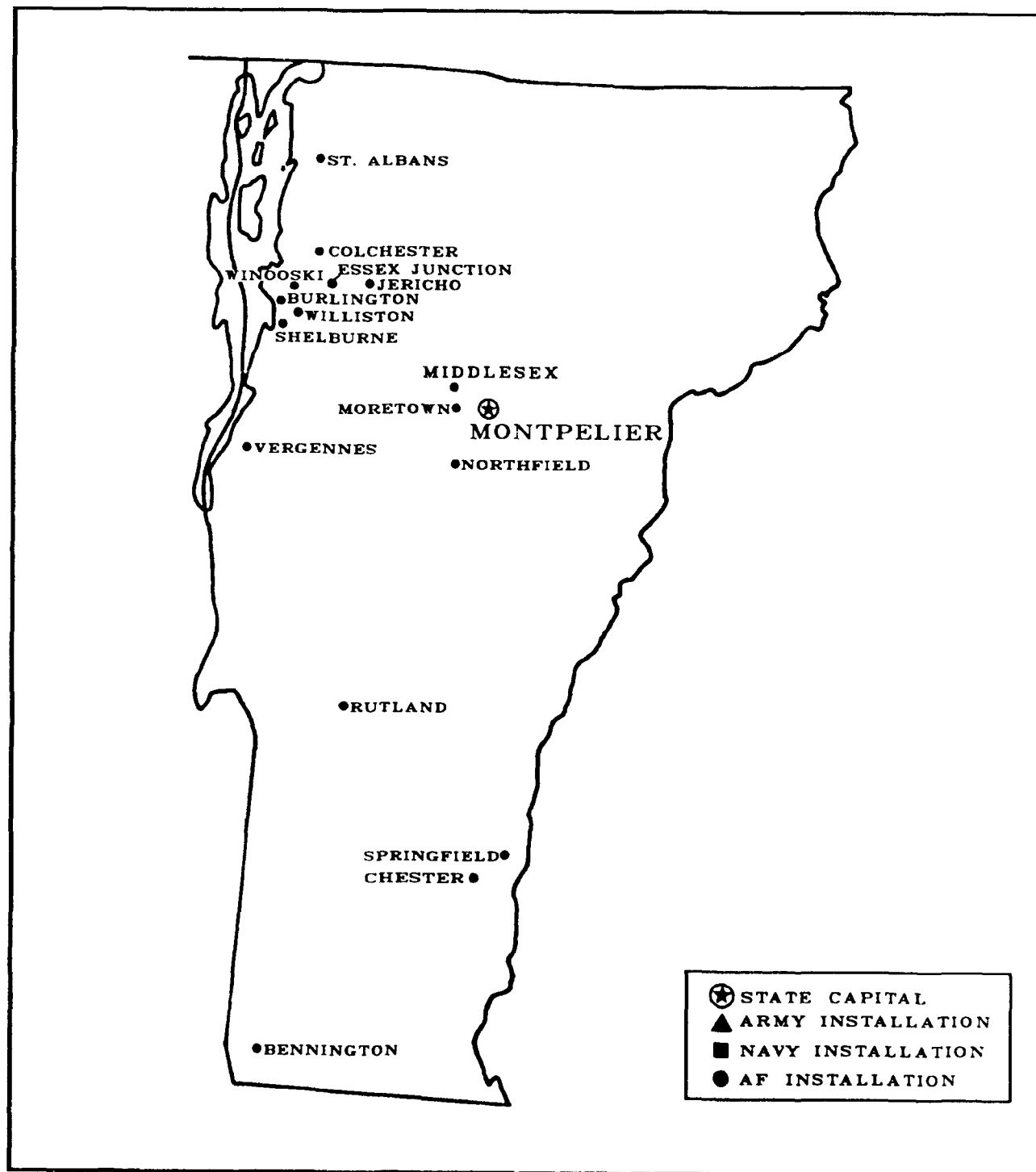
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$992,745	\$197,673	\$125,358	\$538,632	\$130,992
Fiscal Year 1988	870,485	140,898	169,447	491,714	68,426
Fiscal Year 1987	1,193,159	114,863	247,300	749,293	71,613

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. THORCO CORPORATION	\$153,391	Guided Missile Subsystems	\$128,649
2. HERTZ INCORPORATED	110,716	Guided Missile Subsystems	65,450
3. AMOCO CORPORATION	75,133	Liquid Propellants & Fuel, Petroleum Base	75,133
4. FACILITIES SYSTEMS ENGINEERING	74,134	Miscellaneous Maint, Repair Specialized Eq	74,134
5. UNISYS CORPORATION	71,969	Miscellaneous Communication Equipment	57,452
Total of Above	\$491,343	(53.8% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 46

VERMONT



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

VERMONT

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	6,833	4,821	422	1,529	61
Active Duty Military	149	25	13	111	0
Civilian	641	296	1	283	61
Reserve & National Guard	6,043	4,500	408	1,135	0
II. Expenditures - Total	\$151,144	\$52,256	\$25,285	\$67,613	\$5,988
A. Payroll Outlays - Total	76,095	38,343	9,160	26,590	2,002
Active Duty Military Pay	4,285	523	413	3,349	0
Civilian Pay	18,168	8,265	95	7,806	2,002
Reserve & National Guard Pay	20,906	15,441	845	4,620	0
Retired Military Pay	32,736	14,114	7,807	10,815	0
B. Prime Contracts Over \$25,000 Total	75,049	13,913	16,125	41,023	3,986
Supply Contracts	57,869	4,541	10,215	39,304	3,809
R&D Contracts	8,108	6,666	276	1,116	50
Service Contracts	7,803	1,437	5,634	603	129
Construction Contracts	422	422	0	0	0
Civil Function Contracts	847	847	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Burlington	\$71,646	\$19,296	\$52,350	Burlington	423	100	323
Vergennes	11,213	636	10,577	Colchester	148	0	148
Colchester	6,064	5,891	173	Northfield	40	34	6
Northfield	4,754	2,746	2,008	Winooski	38	11	27
Shelburne	3,787	786	3,001	South Burlington	29	0	29
Winooski	3,775	3,404	371	Jericho	25	0	25
Jericho	3,655	3,287	368	Rutland	20	0	20
Rutland	3,654	2,896	758	Montpelier	11	2	9
Essex Junction	1,960	1,861	99	St. Albans	9	0	9
Bennington	1,628	1,276	352	North Springfield	7	0	7

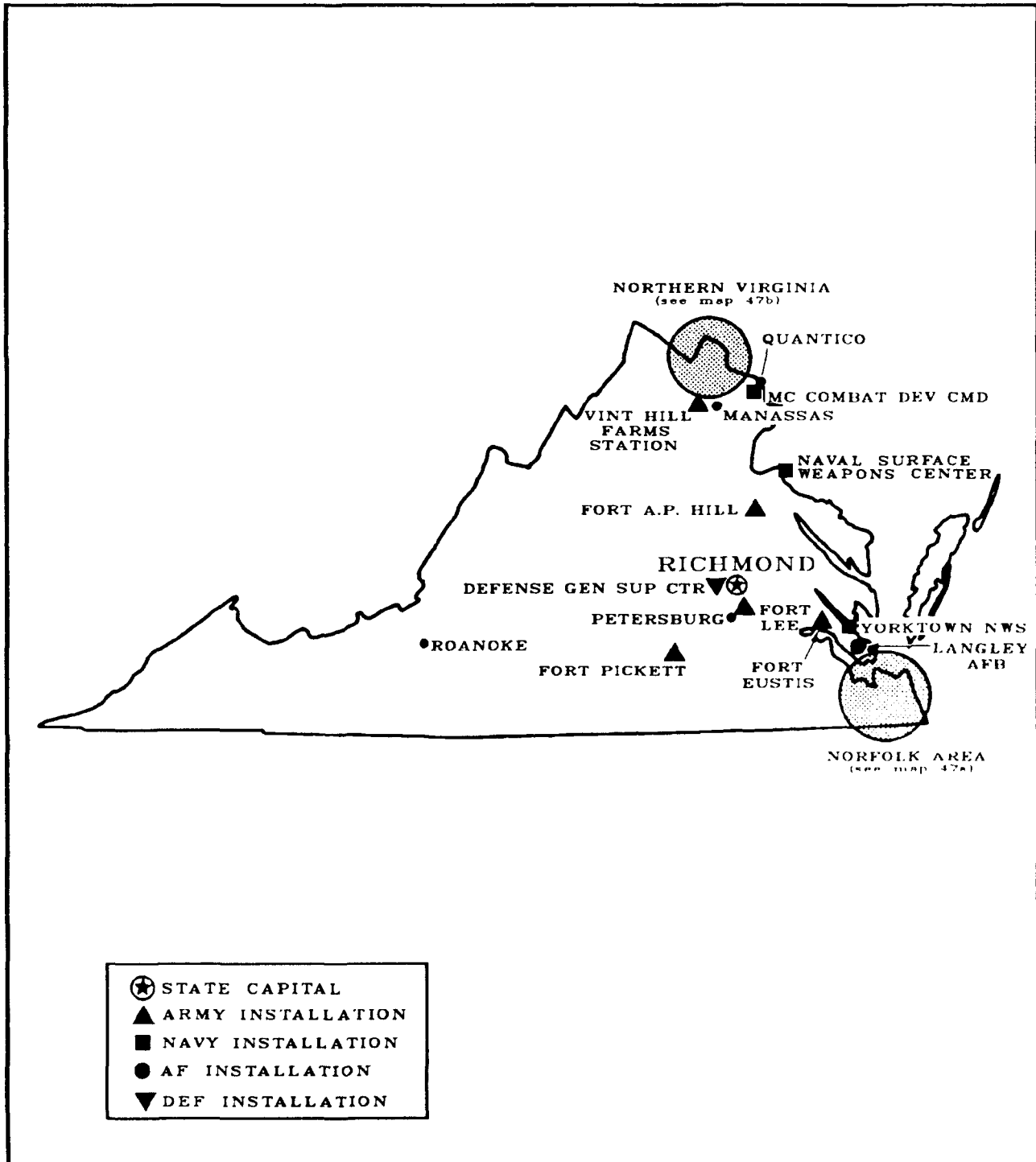
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$163,359	\$36,187	\$66,457	\$55,179	\$5,536
Fiscal Year 1988	121,705	24,620	37,444	53,732	5,909
Fiscal Year 1987	113,256	11,031	51,204	44,550	6,471

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. GENERAL ELECTRIC COMPANY	\$49,938	Guns, Through 30 mm	\$37,000
2. HERULES INCORPORATED	10,552	Flow, Level, Motion Measuring Instruments	4,771
3. ARROWSMITH SHELBOURNE	2,865	Maint & Repair of Eq/Aircraft Structural C	2,760
4. NORFOLK UNIVERSITY	2,008	Vocational/Technical	1,081
5. FAIRBANK SCALES	987	Mat Handling Equip, Nonself-propelled	987
Total of Above	\$66,350	(88.4% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 47

VIRGINIA



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

VIRGINIA

FISCAL YEAR 1990

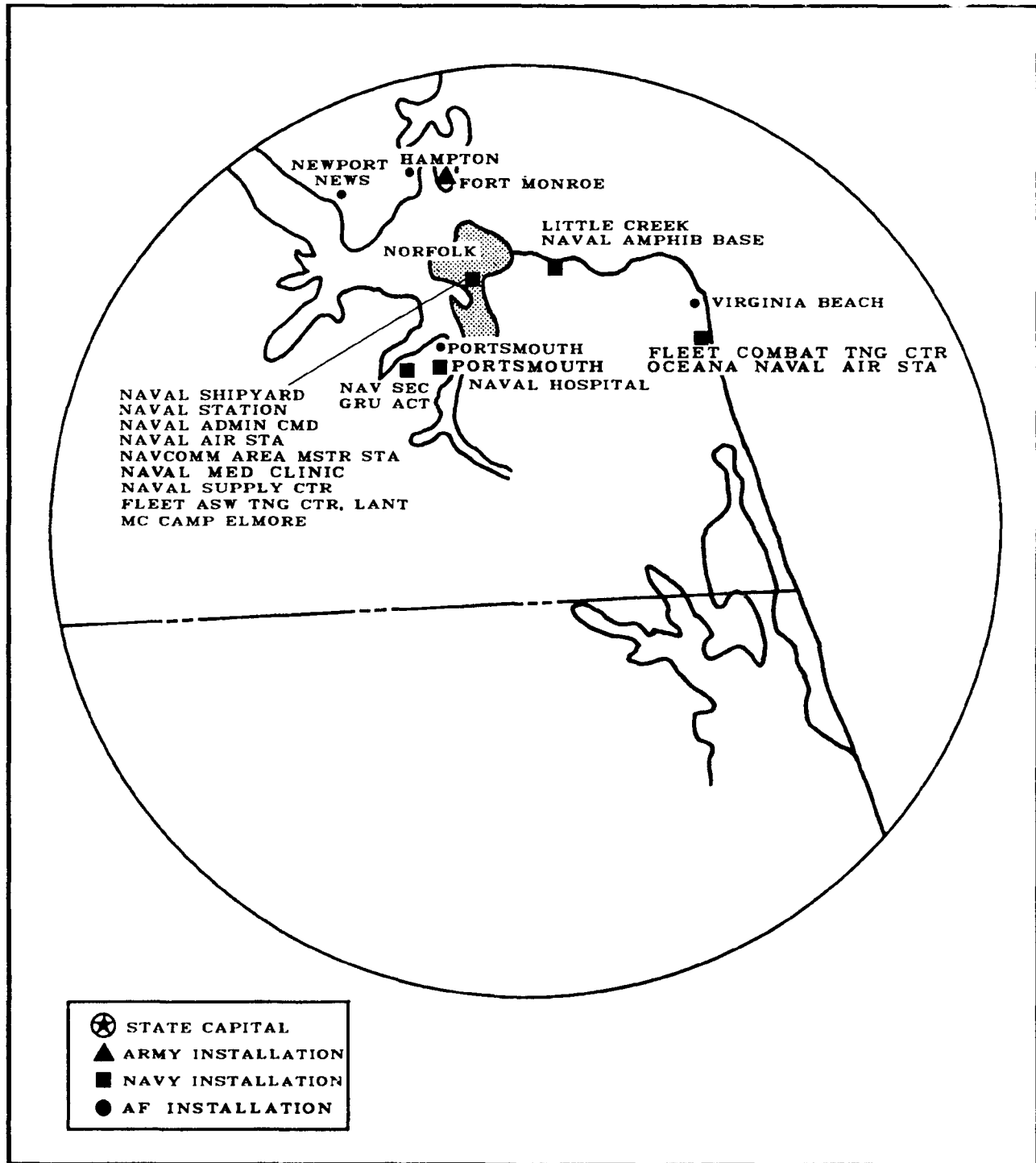
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		246,211	83,892	121,763	24,814	15,742	
Active Duty Military		89,489	24,870	49,701	14,918	0	
Civilian		108,184	29,968	58,167	4,307	15,742	
Reserve & National Guard		48,538	29,054	13,895	5,589	0	
II. Expenditures - Total		\$17,474,068	\$3,426,372	\$10,800,091	\$1,770,276	\$1,477,329	
A. Payroll Outlays - Total		9,555,235	2,160,921	5,659,099	1,094,530	640,685	
Active Duty Military Pay		3,968,799	519,781	2,912,672	536,346	0	
Civilian Pay		3,773,820	969,788	1,980,839	182,508	640,685	
Reserve & National Guard Pay		174,516	116,756	36,482	21,278	0	
Retired Military Pay		1,638,100	554,596	729,106	354,398	0	
B. Prime Contracts Over \$25,000 Total		7,918,833	1,265,451	5,140,992	675,746	836,644	
Supply Contracts		2,386,910	377,037	1,585,812	254,443	169,618	
R&D Contracts		754,569	86,998	273,709	119,175	274,687	
Service Contracts		4,592,259	687,608	3,210,608	302,128	391,915	
Construction Contracts		133,707	62,420	70,863	0	424	
Civil Function Contracts		51,388	51,388	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Newport News	\$2,744,796	\$328,446	\$2,416,350	Arlington	44,658	16,713	27,945
Norfolk	2,741,273	2,236,073	505,200	Norfolk	33,966	17,087	16,879
Arlington	2,525,316	1,938,531	586,785	Portsmouth	17,914	3,516	14,398
Virginia Beach	1,059,598	880,035	179,563	Virginia Beach	14,028	11,672	2,356
Alexandria	952,239	499,049	453,190	Alexandria	12,392	3,107	9,285
Portsmouth	644,925	530,627	114,298	Langley AFB	10,863	9,011	1,852
McLean	644,921	49,467	595,454	Fort Belvoir	9,288	3,408	5,880
Hampton	515,151	440,311	74,840	Quantico	8,610	6,840	1,770
Manassas	462,563	9,696	452,867	Fort Eustis	8,461	5,541	2,920
Fort Belvoir	418,058	308,170	109,888	Fort Lee	6,746	3,344	3,402
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1989		\$5,896,749	\$1,085,438	\$3,461,292	\$591,315	\$758,704	
Fiscal Year 1988		10,238,011	1,231,193	7,811,879	616,546	578,393	
Fiscal Year 1987		7,807,482	1,293,826	5,182,675	582,833	748,148	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State		Total Amount	Major Area of Work				
			FSC or Service Code Description			Amount	
1. TENNECO INC		\$2,389,356	Maint & Repair of Eq/Ships-Sml Craft-Docks			\$1,243,936	
2. INTERNATIONAL BUS MCHS CORP		446,171	Underwater Sound Equipment			259,046	
3. GENERAL MOTORS CORPORATION		239,478	Other ADP & Telecommunication Services			98,324	
4. UNISYS CORPORATION		237,029	ADPE Configuration			82,841	
5. HERCULES INCORPORATED		209,520	Operation/Ammunition Facilities			168,735	
Total of Above		\$3,521,554	(44.5% of total awards over \$25,000)				

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 47a

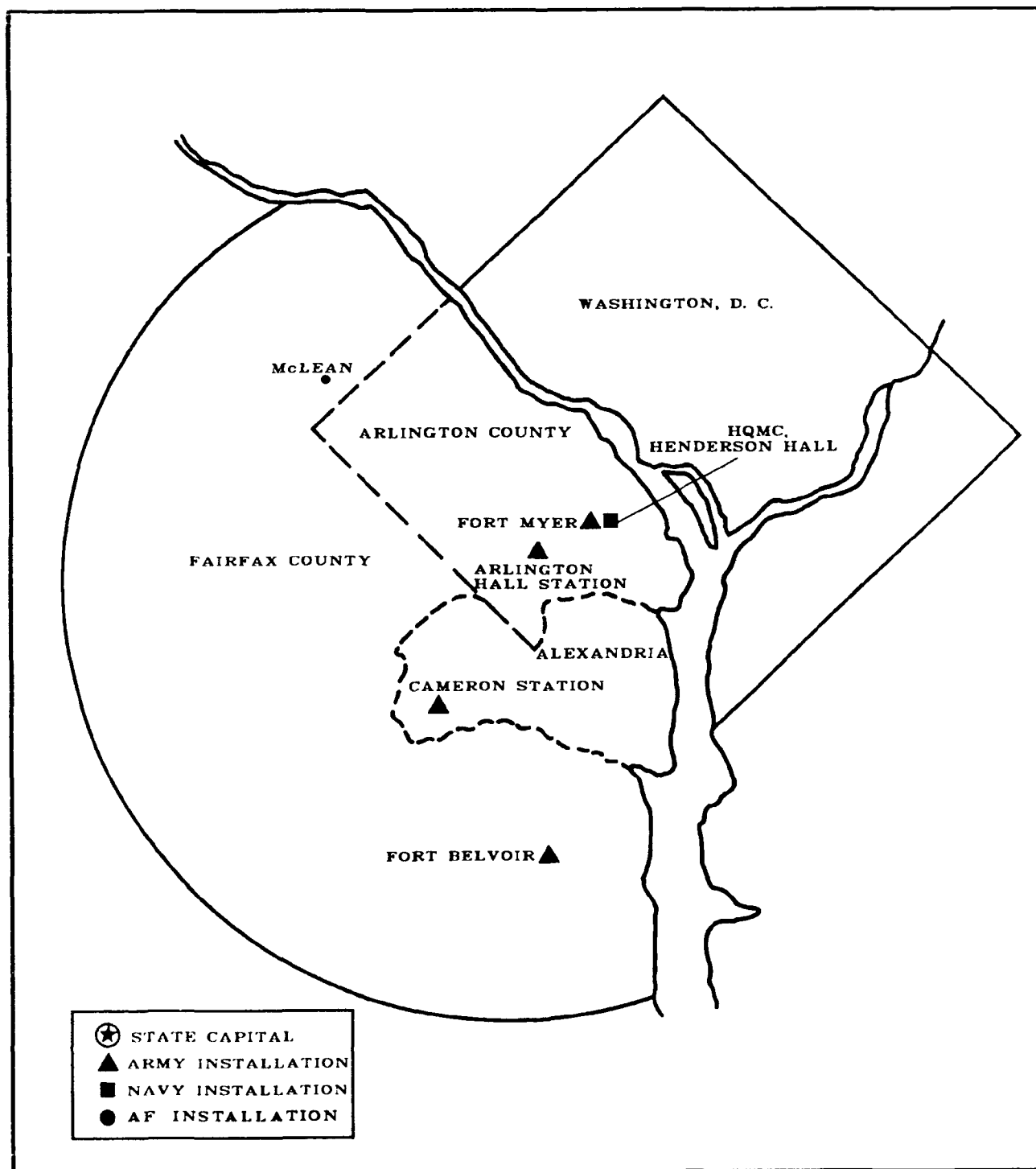
NORFOLK AREA



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 47b

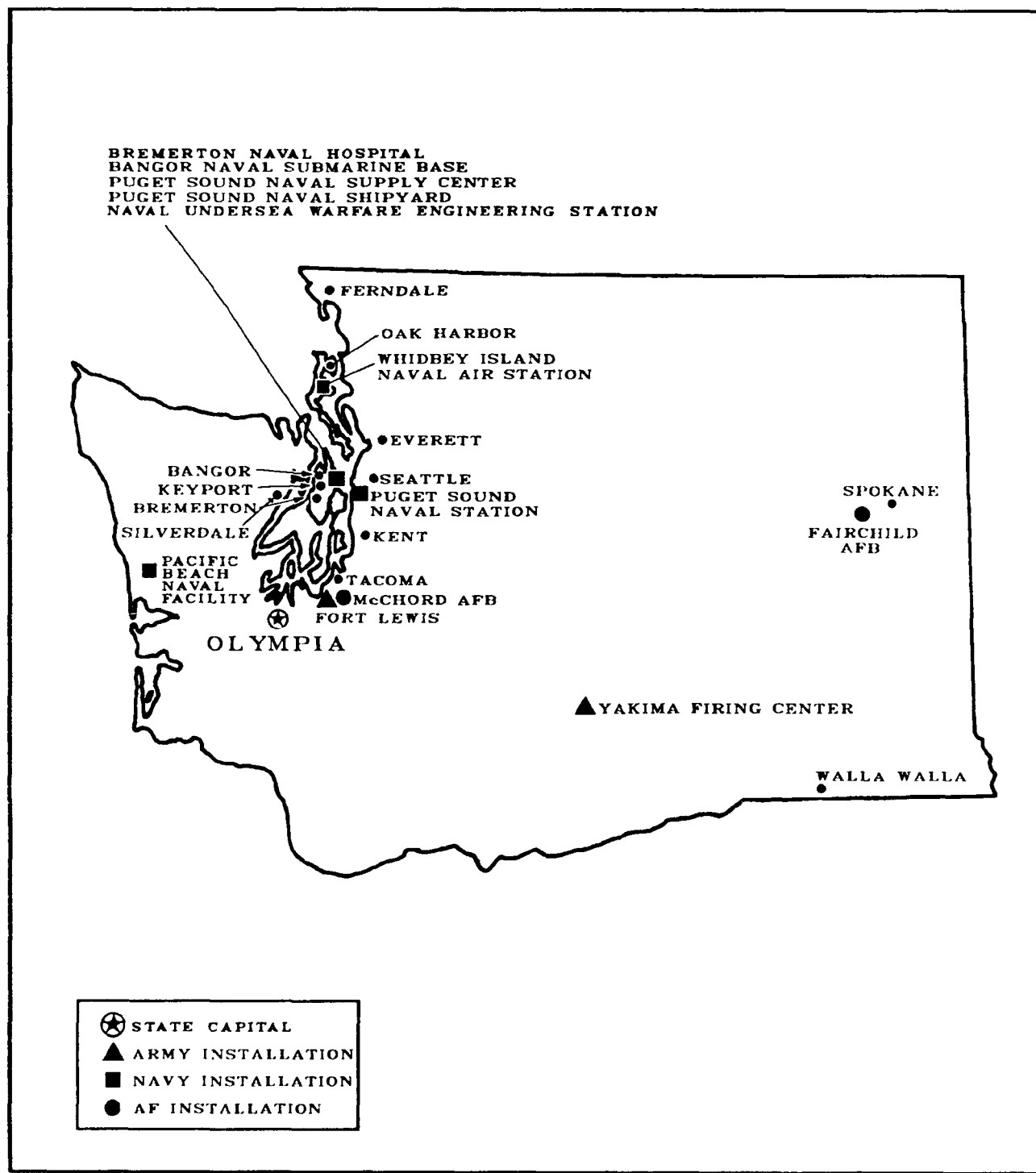
NORTHERN VIRGINIA



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 48

WASHINGTON



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

WASHINGTON

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total		102,164	45,261	39,359	16,870	674
Active Duty Military		35,785	18,083	9,372	8,330	0
Civilian		28,886	5,465	20,453	2,294	674
Reserve & National Guard		37,493	21,713	9,534	6,246	0
II. Expenditures - Total		\$5,344,266	\$1,125,010	\$2,026,419	\$1,598,429	\$594,408
A. Payroll Outlays - Total		2,893,193	855,673	1,462,572	557,749	17,199
Active Duty Military Pay		1,087,176	377,934	509,384	199,858	0
Civilian Pay		907,431	146,840	676,323	67,069	17,199
Reserve & National Guard Pay		132,107	76,465	26,993	28,649	0
Retired Military Pay		766,479	254,434	249,872	262,173	0
B. Prime Contracts Over \$25,000						
Total		2,451,073	269,337	563,847	1,040,680	577,209
Supply Contracts		1,055,018	17,843	140,253	333,081	563,841
R&D Contracts		782,972	88,247	175,327	516,306	3,092
Service Contracts		504,693	83,969	220,090	190,358	10,276
Construction Contracts		46,554	17,442	28,177	935	0
Civil Function Contracts		61,836	61,836	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Seattle	\$1,347,414	\$157,245	\$1,190,169	Fort Lewis	19,165	16,373	2,792
Bremerton	691,591	648,169	43,422	Bremerton	15,204	1,665	13,539
Fort Lewis	496,203	433,198	63,005	McChord AFB	5,043	3,740	1,303
Ferndale	391,304	1,364	389,940	Fairchild AFB	4,957	4,191	766
Kent	243,599	8,882	234,717	Bangor	4,319	2,462	1,857
Whidbey Island NAS	223,586	208,355	15,231	Whidbey Island NAS	4,209	3,459	750
Bangor	172,655	166,253	6,402	Keyport	3,305	263	3,042
McChord AFB	162,865	132,413	30,452	Seattle	2,821	1,404	1,417
Fairchild AFB	135,186	116,109	19,077	Tacoma	2,509	1,369	1,140
Tacoma	134,472	96,511	37,961	Silverdale	601	123	478

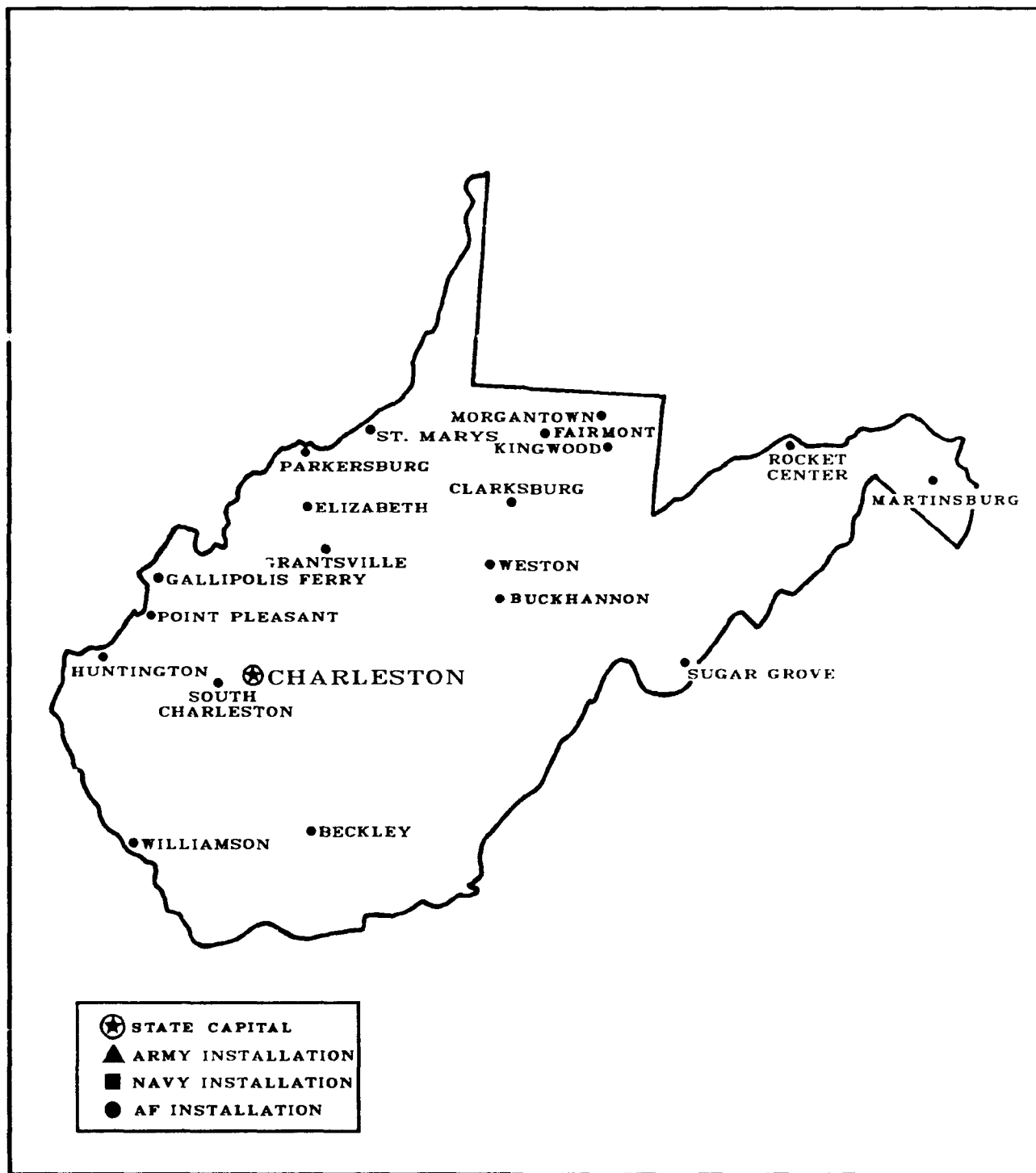
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$2,951,055	\$367,777	\$975,738	\$1,165,065	\$442,475
Fiscal Year 1988	2,625,078	353,334	1,144,564	1,051,016	76,164
Fiscal Year 1987	3,112,025	440,308	1,128,525	1,448,374	94,818

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. BOEING COMPANY THE	\$1,246,867	RDTE/Missile and Space Systems-Advanced De	\$230,596
2. ARCO PRODUCTS COMPANY	389,915	Liquid Propellants & Fuel, Petroleum Base	389,915
3. ALUMINUM COMPANY OF AMERICA	100,400	Minerals, Natural and Synthetic	100,400
4. HONEYWELL INC	55,304	Underwater Sound Equipment	35,922
5. HEWLETT PACKARD COMPANY	28,615	Electrical & Elct Meas & Test Instruments	27,440
Total of Above	\$1,821,101	(74.3% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 49

WEST VIRGINIA



WEST VIRGINIA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	15,978	11,060	1,751	3,136	31
Active Duty Military	529	158	228	143	0
Civilian	1,778	1,313	39	395	31
Reserve & National Guard	13,671	9,589	1,484	2,598	0
II. Expenditures - Total	\$411,675	\$215,536	\$45,850	\$56,404	\$93,885
A. Payroll Outlays - Total	186,503	97,201	35,741	52,559	1,002
Active Duty Military Pay	12,233	3,301	4,830	4,102	0
Civilian Pay	50,360	36,978	1,161	11,219	1,002
Reserve & National Guard Pay	33,390	21,589	2,915	8,886	0
Retired Military Pay	90,520	35,333	26,835	28,752	0
B. Prime Contracts Over \$25,000 Total	225,172	118,335	10,109	3,845	92,883
Supply Contracts	106,712	6,836	4,789	2,251	92,836
R&D Contracts	28,073	27,080	593	400	0
Service Contracts	12,120	6,442	4,437	1,194	47
Construction Contracts	8,797	8,507	290	0	0
Civil Function Contracts	69,470	69,470	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
St. Marys	\$77,001	\$58	\$76,943	Huntington	646	15	631
Gallipolis	44,519	0	44,519	Charleson	371	123	248
Rocket Center	33,445	0	33,445	Martinsburg	278	59	219
Huntington	31,207	24,613	6,594	Sugar Grove	182	147	35
Martinsburg	20,606	12,923	7,683	Beckley	166	130	36
Charleston	19,756	15,368	4,388	Buckhannon	25	0	25
Point Pleasant	7,928	2,624	5,304	Parkersburg	60	2	58
Williamson	7,365	919	6,446	Point Pleasant	52	0	52
Morgantown	7,278	4,393	2,885	Morgantown	50	25	25
Parkersburg	6,741	6,589	152	Gallipolis Ferry	47	0	47

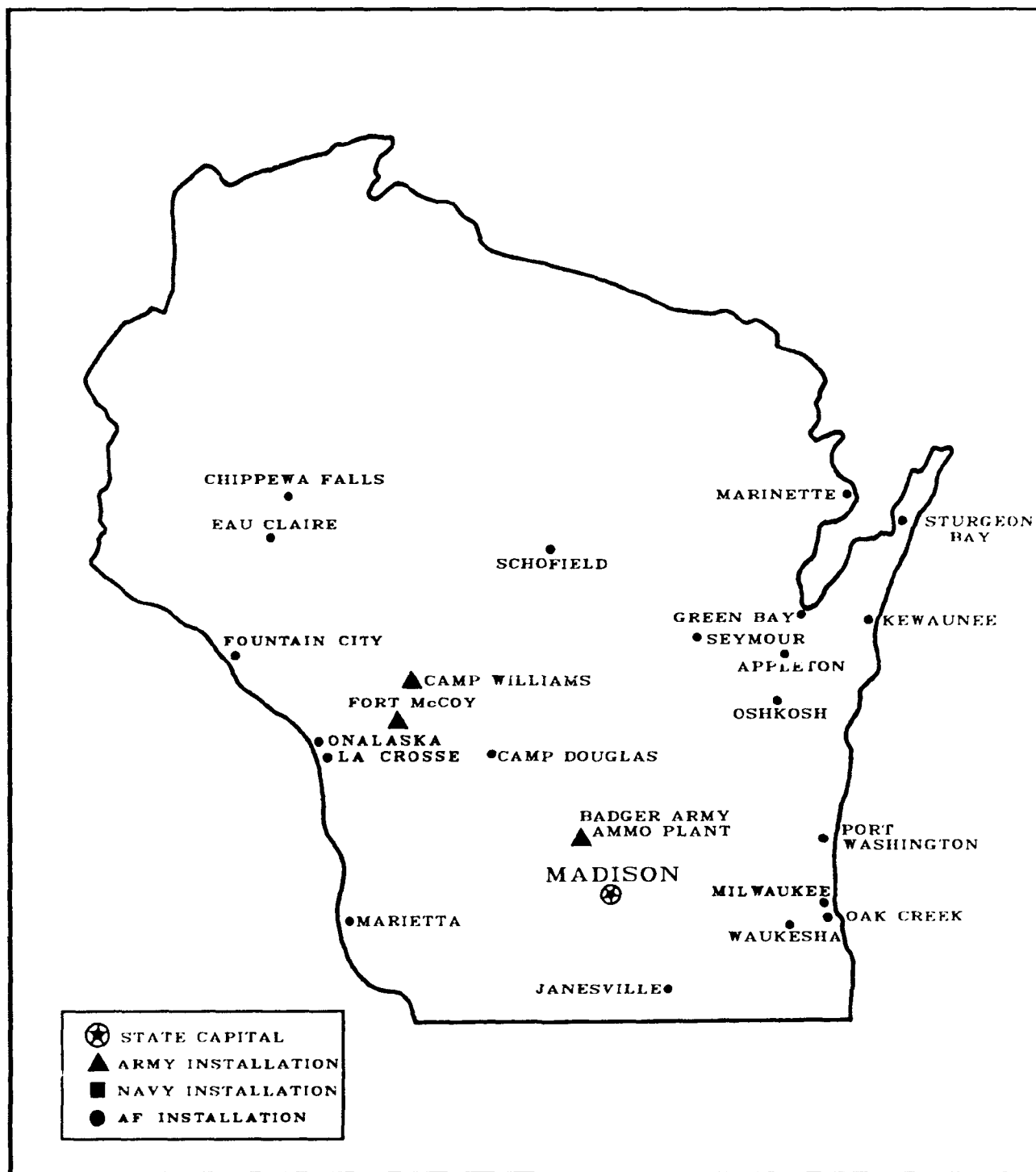
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$163,440	\$86,445	\$15,564	\$6,831	\$54,600
Fiscal Year 1988	218,461	154,645	23,302	8,862	31,652
Fiscal Year 1987	150,068	66,861	53,384	6,259	23,564

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. PHOENIX PETROLEUM COMPANY	\$76,943	Liquid Propellants & Fuel, Petroleum Base	\$76,943
2. GROVES S J & SONS COMPANY	44,000	All Other Non-Building Facilities	44,000
3. REESTERS INCORPORATED	33,445	ROTE/Ammunition-Advanced Development	26,002
4. NEWBERG WEST K INSTR CO	11,200	All Other Non-Building Facilities	10,000
5. CHM CORPORATION	4,942	Other Conservation & Development Facilitie	4,942
Total of Above	\$170,530	(75.7% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 50

WISCONSIN



WISCONSIN

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	38,115	27,164	5,232	5,557	152
Active Duty Military	1,088	387	416	285	0
Civilian	3,270	2,235	87	785	150
Reserve & National Guard	33,757	24,542	4,729	4,486	0
II. Expenditures - Total	\$1,347,328	\$705,171	\$343,163	\$154,566	\$144,028
A. Payroll Outlays - Total	411,834	255,675	58,365	92,719	5,075
Active Duty Military Pay	24,647	8,085	8,083	8,443	0
Civilian Pay	87,493	57,149	2,636	20,539	5,075
Reserve & National Guard Pay	167,823	139,099	10,547	17,877	0
Retired Military Pay	131,871	51,342	36,819	43,710	0
B. Prime Contracts Over \$25,000 Total	935,494	449,496	284,798	61,847	138,953
Supply Contracts	780,490	361,336	271,991	47,479	93,584
P&C Contracts	40,709	36,952	2,417	1,142	198
Service Contracts	91,962	28,875	10,390	15,326	39,371
Construction Contracts	14,734	14,734	0	0	0
Civil Function Contracts	7,599	7,599	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Oshkosh	\$266,365	\$5,220	\$261,145	Fort McCoy	1,420	127	1,293
Sturgeon Bay	216,598	4,350	212,248	Milwaukee	1,413	579	834
Fort McCoy	138,567	113,575	24,992	Madison	530	134	396
Milwaukee	115,537	50,361	65,176	Camp Williams	181	0	181
Madison	90,185	22,999	67,186	Sturgeon Bay	126	67	59
Port Washington	46,440	257	46,173	Camp Douglas	63	63	0
Janesville	39,341	0	39,341	Green Bay	56	38	18
Waukesha	27,535	3,429	24,106	Kewaunee	35	0	35
Appleton	21,614	4,402	17,212	Eau Claire	33	2	31
La Crosse	20,049	3,987	16,062	Oshkosh	30	8	22

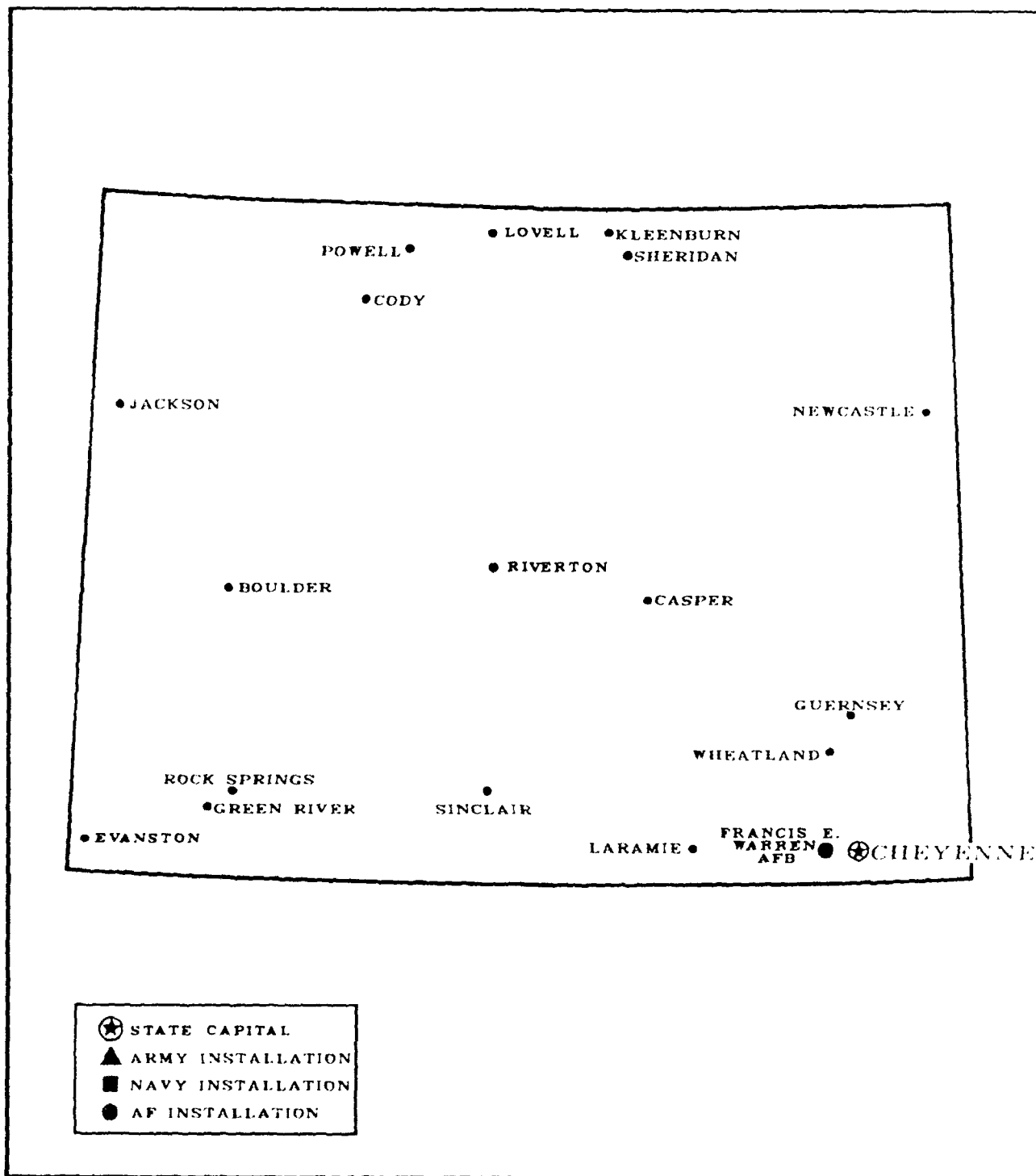
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$1,080,789	\$496,085	\$318,520	\$38,137	\$167,947
Fiscal Year 1988	911,489	567,484	111,643	42,724	189,598
Fiscal Year 1987	951,146	552,894	103,168	133,524	161,560

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. OSHKOSH TRUCK CORPORATION	\$259,022	Trucks and Truck Tractors, Wheeled	\$217,927
2. PETERSON BUILDERS INC	211,294	Minelayers and Minesweepers	210,200
3. ASTRA HOLDINGS CORPORATION	52,952	Ammunition, Over 125 mm	21,704
4. TRAK INTERNATIONAL INC	46,307	Warehouse Trks & Tractors, Self propelled	45,207
5. WISCONSIN PHYSICIANS SVC INSUR	36,919	Dependent Medicare Services	36,313
Total of Above	\$606,494	(64.9% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 51

WYOMING



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

WYOMING

FISCAL YEAR 1990

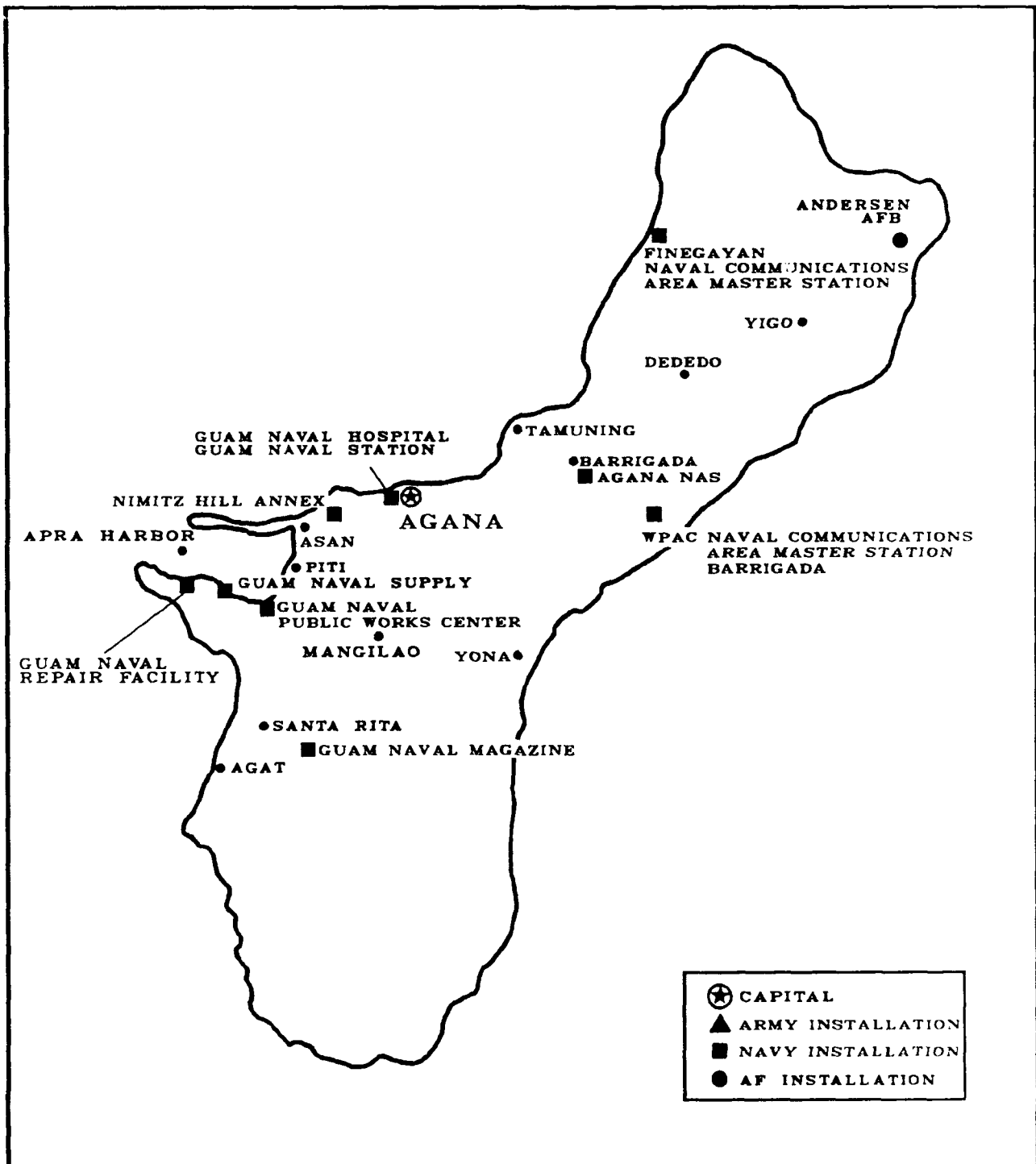
(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities		
I. Personnel - Total	8,677	2,732	357	5,512	76		
Active Duty Military	3,628	11	2	3,615	0		
Civilian	1,090	215	0	793	76		
Reserve & National Guard	3,959	2,506	355	1,098	0		
II. Expenditures - Total	\$228,305	\$24,302	\$7,560	\$146,324	\$50,119		
A. Payroll Outlays - Total	165,299	22,581	7,372	132,653	2,693		
Active Duty Military Pay	83,679	230	64	83,385	0		
Civilian Pay	31,531	6,058	0	22,780	2,693		
Reserve & National Guard Pay	12,307	7,794	580	3,933	0		
Retired Military Pay	37,782	8,499	6,728	22,555	0		
B. Prime Contracts Over \$25,000							
Total	63,006	1,721	188	13,671	47,426		
Supply Contracts	47,357	0	59	22	47,276		
R&D Contracts	526	335	161	30	0		
Service Contracts	13,632	862	32	12,652	150		
Construction Contracts	1,263	296	0	967	0		
Civil Function Contracts	228	228	0	0	0		
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Francis E Warren AFB	\$114,919	\$100,527	\$14,392	Francis E Warren AFB	4,185	3,493	692
Cheyenne	46,624	35,181	11,443	Cheyenne	365	65	300
Newcastle	25,414	347	25,067	Powell	66	63	3
Casper	13,960	3,657	10,303	Guernsey	56	0	56
Laramie	4,135	3,555	580	Laramie	14	5	9
Sheridan	2,602	2,373	229	Casper	9	2	7
Powell	1,434	1,522	38	Lovell	4	0	4
Kleenburn	609	0	609	Sheridan	3	0	3
Green River	499	401	98	Wheatland	3	0	3
Wheatland	394	352	42	Cody	2	0	2
Prime Contracts Over \$25,000 (Prior Three Years)	Total			Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1989	\$67,136		\$10,836	\$488	\$14,539	\$41,273	
Fiscal Year 1988	54,613		5,193	815	11,189	37,416	
Fiscal Year 1987	47,378		14,232	872	17,326	14,449	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work		Amount			
		FSC or Service Code Description					
1. HERMES CONSOLIDATED INC	\$25,067	Liquid Propellants & Fuel, Petroleum Base		\$25,067			
2. FRONTIER OIL & REF COMPANY	10,441	Liquid Propellants & Fuel, Petroleum Base		10,441			
3. SINCLAIR OIL CORP	10,092	Liquid Propellants & Fuel, Petroleum Base		10,092			
4. BOWMAN JOHN INC	2,776	Maint/Troop Housing Facilities		2,776			
5. GROWLING BEAR COMPANY	1,150	Maint/Office Buildings		655			
Total of Above	\$49,526	(78.6% of total awards over \$25,000)					

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 52

GUAM



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

GUAM

FISCAL YEAR 1990

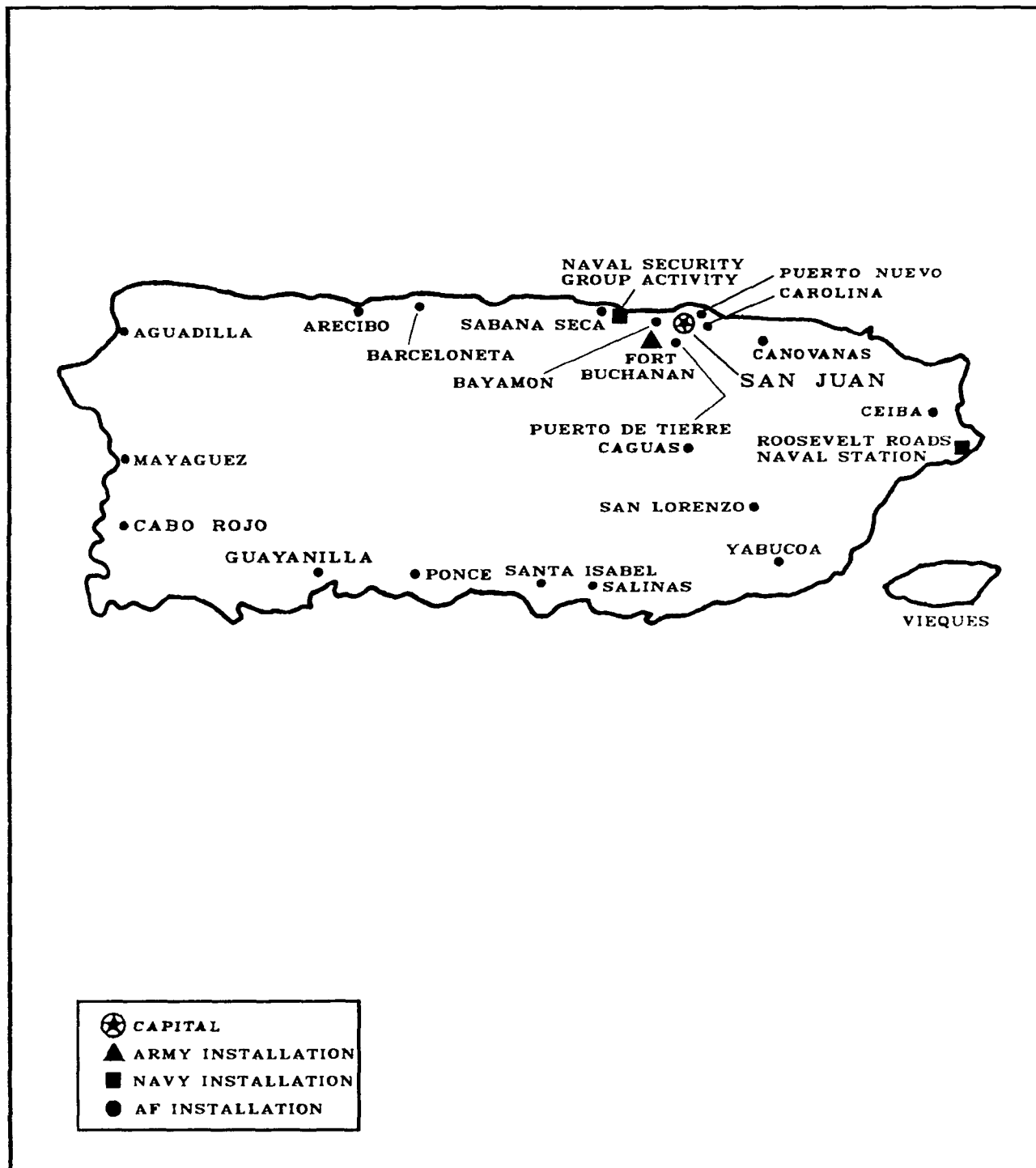
(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
I. Personnel - Total		11,156	1,088	7,006	3,061	1	
Active Duty Military		5,731	52	3,345	2,334	0	
Civilian		4,183	17	3,609	556	1	
Reserve & National Guard		1,242	1,019	52	171	0	
II. Expenditures - Total		\$434,222	\$3,849	\$334,027	\$91,017	\$5,329	
A. Payroll Outlays - Total		344,651	3,784	257,778	83,020	69	
Active Duty Military Pay		215,646	2,172	150,287	63,187	0	
Civilian Pay		114,670	292	99,608	14,701	69	
Reserve & National Guard Pay		2,590	1,307	317	966	0	
Retired Military Pay		11,745	13	7,566	4,166	0	
B. Prime Contracts Over \$25,000 Total		89,571	65	76,249	7,997	5,260	
Supply Contracts		832	0	832	0	0	
R&D Contracts		0	0	0	0	0	
Service Contracts		65,417	65	52,095	7,997	5,260	
Construction Contracts		23,322	0	23,322	0	0	
Civil Function Contracts		0	0	0	0	0	
Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Agana	\$233,995	\$218,758	\$15,237	Agana	5,636	2,014	3,622
Andersen AFB	85,335	76,686	8,649	Andersen AB	2,843	2,287	556
Finegayan	18,615	18,615	0	Finegayan	931	931	0
Guam Naval Station	14,385	0	14,385	Yona	316	316	0
Guam Naval Sup Depot	12,922	2,397	10,525	Apra	71	71	0
Guam Nav Reg Med Ctr	10,308	0	10,308	Nimitz Hill	69	69	0
Guam Nav Pub Wrk Ctr	9,977	0	9,977	Naval Supply Depot	31	29	2
Guam Nav Shp Rpr Fac	8,746	0	8,746	Barrigada	14	14	0
Guam Naval Magazine	5,057	0	5,057	Agat	2	0	2
Nav Com Area Mst Sta	2,375	0	2,375				
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities	
Fiscal Year 1989		\$81,733	\$509	\$67,107	\$5,765	\$8,352	
Fiscal Year 1988		111,791	696	74,310	26,780	10,005	
Fiscal Year 1987		102,876	1,115	77,299	15,605	8,857	
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Area		Total Amount	Major Area of Work				
			FSC or Service Code Description		Amount		
1. R A S CORP		\$10,880	Maint/All Other Non-Building Facilities		\$10,494		
2. BLACK E E LIMITED		8,870	Other Warehouse Buildings		4,398		
3. RELIABLE BUILDERS INC		7,898	Family Housing Facilities		7,864		
4. MAEDA ROAD CONSTRUCTION CO LTD		4,644	Ammunition Facilities		4,573		
5. CE SERVICES INC		3,840	Architect-Engineering Services (Non-constr		3,840		
Total of Above		\$36,132	(40.3% of total awards over \$25,000)				

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 53

PUERTO RICO



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

PUERTO RICO

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total		25,320	19,957	4,766	520	77
Active Duty Military		2,996	379	2,485	132	0
Civilian		2,798	1,075	1,364	282	77
Reserve & National Guard		19,526	18,503	917	106	0
II. Expenditures - Total		\$697,553	\$195,826	\$214,081	\$25,787	\$261,859
A. Payroll Outlays - Total		239,647	112,116	99,727	25,255	2,549
Active Duty Military Pay		70,479	8,501	57,238	4,740	0
Civilian Pay		76,006	29,441	35,738	8,278	2,549
Reserve & National Guard Pay		34,618	26,302	2,562	5,754	0
Retired Military Pay		58,544	47,872	4,189	6,483	0
B. Prime Contracts Over \$25,000 Total		457,906	83,710	114,354	532	259,310
Supply Contracts		288,075	28,198	543	63	259,271
R&D Contracts		117	0	27	90	0
Service Contracts		111,131	7,691	103,022	379	39
Construction Contracts		11,729	967	10,762	0	0
Civil Function Contracts		46,854	46,854	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Roosevelt Roads NS	\$135,698	\$26,204	\$109,494	Roosevelt Roads NS	2,129	2,058	71
Mayaguez	70,097	2,786	67,311	Fort Buchanan	1,020	279	741
Guayanilla	68,327	117	68,210	Ceiba	762	0	762
Ponce	51,570	5,967	45,603	Sabana Seca	417	332	85
Fort Buchanan	38,958	32,627	6,331	San Juan	292	150	142
Yabucoa	38,954	0	38,954	Carolina	203	0	203
San Lorenzo	35,146	327	34,819	Salinas	185	4	181
San Juan	29,475	17,860	11,615	Puerta De Tierra	138	0	138
Ceiba	21,349	21,301	48	Aguadilla	108	0	108
Santa Isabel	17,992	202	17,790	Vieques	82	50	32

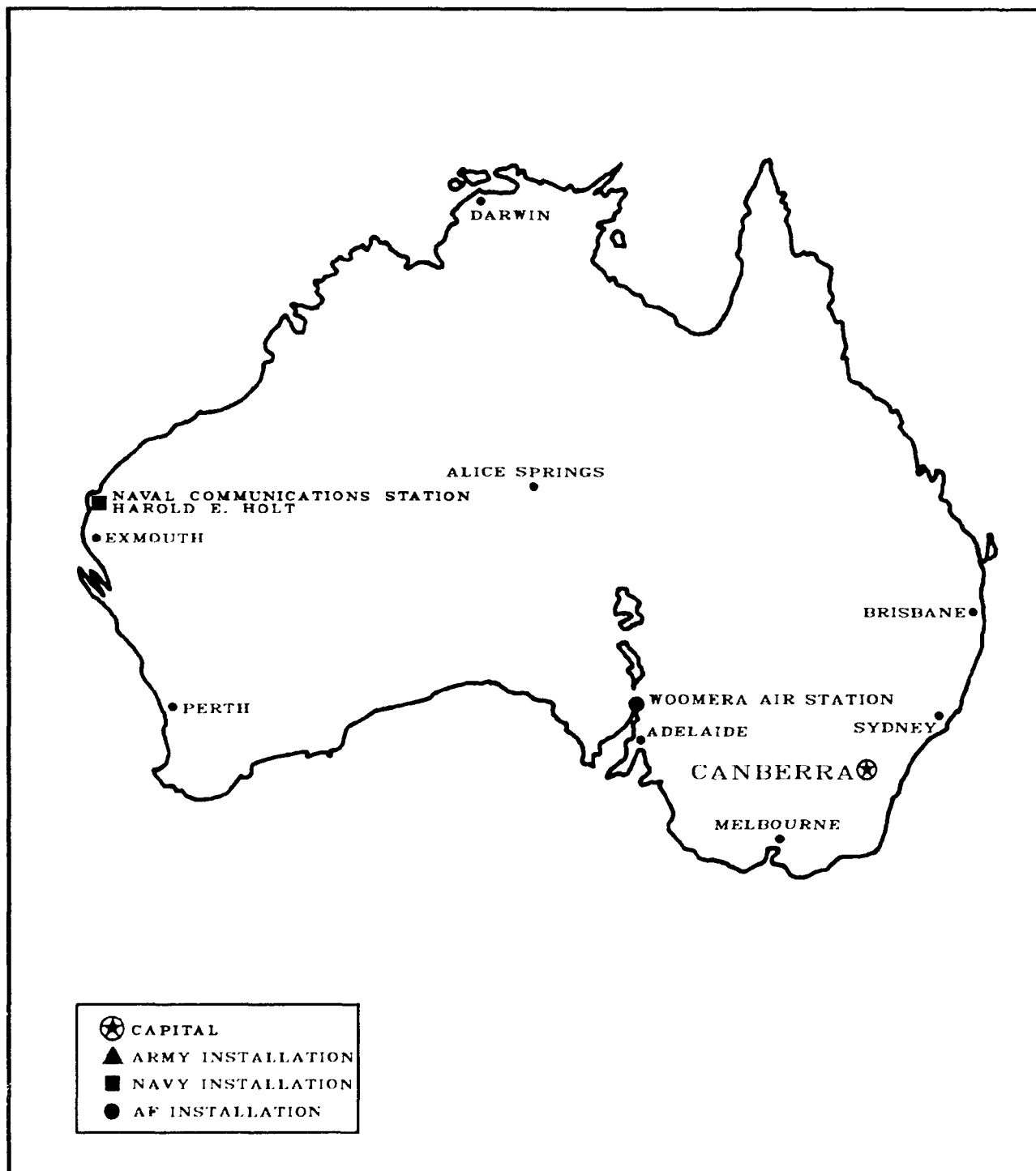
Prime Contracts Over \$25,000 (Prior Three Years)		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989		\$290,130	\$36,326	\$48,253	\$309	\$205,242
Fiscal Year 1988		278,865	17,034	83,307	239	178,285
Fiscal Year 1987		323,100	77,559	61,343	702	183,496

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Area	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. PEERLESS PETROCHEMICALS INC	\$68,210	Liquid Propellants & Fuel, Petroleum Base	\$68,210
2. PROPPER INTERNATIONAL INC	48,479	Clothing, Special Purpose	45,570
3. SUN COMPANY INC	38,954	Liquid Propellants & Fuel, Petroleum Base	38,954
4. GENERAL ELECTRIC COMPANY	38,239	Operation/All Other Non-Building Facilitie	38,200
5. DILLINGHAM CONSTRUCTION CORP	32,809	Dams	32,809
Total of Above	\$226,691	(49.5% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

MAP NO. 54

AUSTRALIA



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

AUSTRALIA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

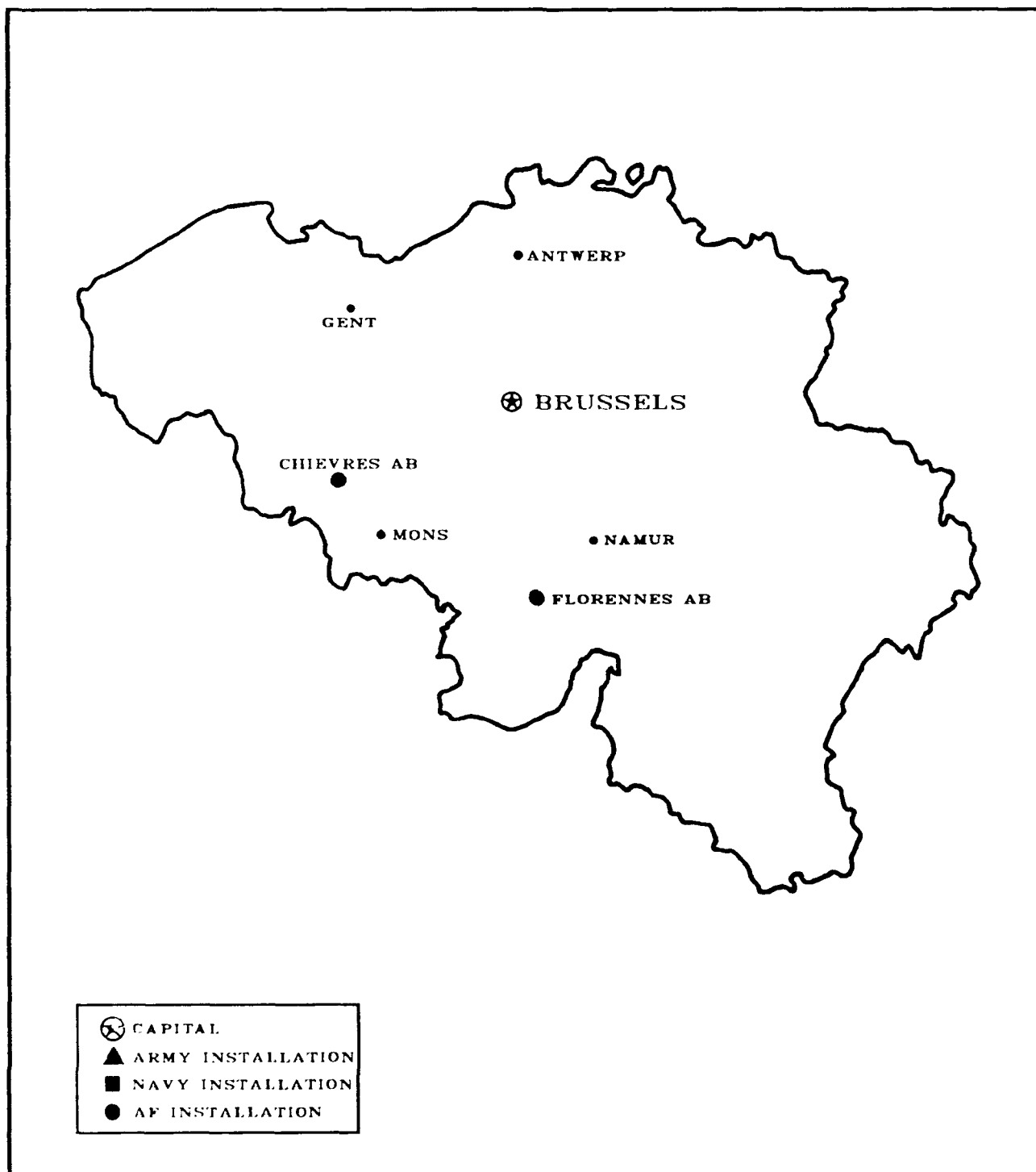
Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	1,750	82	1,042	621	5
Active Duty Military	713	11	437	265	0
Civilian	212	0	203	4	5
Military Dependents	749	71	326	352	0
U.S. Civilian Dependents	76	0	76	0	0
II. Expenditures - Total	\$49,801	\$4,695	\$27,892	\$10,213	\$7,001
A. Payroll Outlays - Total	31,075	392	20,398	10,118	167
Active Duty Military Pay	18,147	392	9,674	8,081	0
Civilian Pay	8,760	0	8,527	66	167
Reserve & National Guard Pay	1	0	0	1	0
Retired Military Pay	4,167	0	2,197	1,970	0
B. Prime Contracts Over \$25,000					
Total	18,726	4,303	7,494	95	6,834
Supply Contracts	18,640	4,303	7,440	95	6,802
R&D Contracts	32	0	0	0	32
Service Contracts	54	0	54	0	0
Construction Contracts	0	0	0	0	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$6,158	\$1,223	\$2,709	\$0	\$2,226
Fiscal Year 1988	14,363	541	8,113	259	7,450
Fiscal Year 1987	12,489	166	870	78	11,375
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. HAWKER DE HAVILLAND VICTORIA	\$7,267	Gas Turbines and Jet Engines, Acft & Comps			\$7,213
2. ANDREW CORPORATION	4,314	Antennas, Waveguides & Related Equipment			4,314
3. MOBIL CORPORATION	3,126	Fuel Oils			2,951
4. BRITISH PETROLEUM CO PLC	2,707	Fuel Oils			2,620
5. CALTEX PETROLEUM CORPORATION	451	Liquid Propellants & Fuel, Petroleum Base			451
Total of Above	\$17,865	(95.4% of total awards over \$25,000)			

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

MAP NO. 55

BELGIUM



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

BELGIUM

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

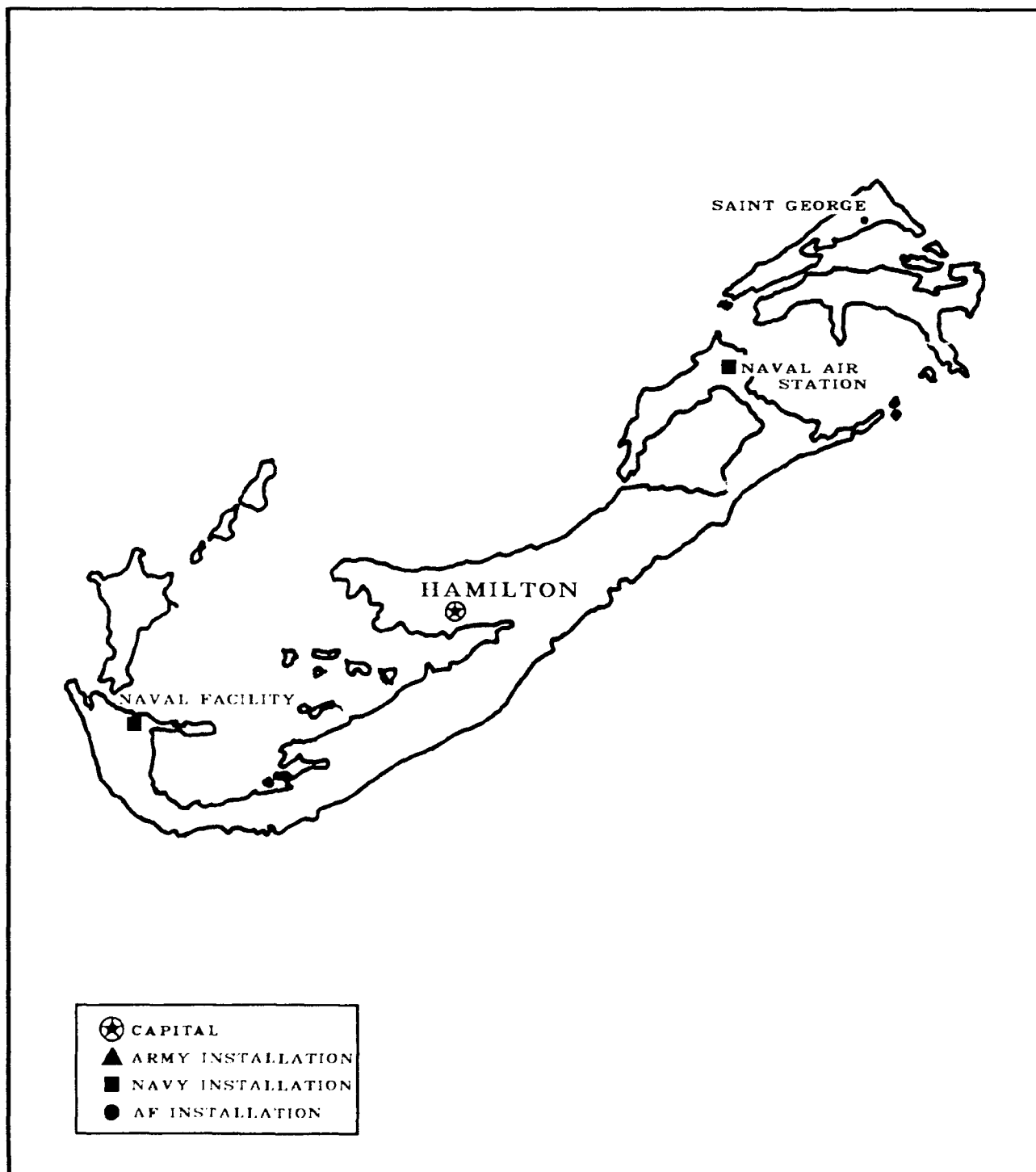
Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	6,449	4,245	357	1,622	225
Active Duty Military	2,299	1,541	163	595	0
Civilian	574	371	0	20	183
Military Dependents	3,317	2,134	194	989	0
U.S. Civilian Dependents	259	199	0	18	42
II. Expenditures - Total	\$154,223	\$81,725	\$6,171	\$58,598	\$7,729
A. Payroll Outlays - Total	98,501	60,182	5,328	27,167	5,824
Active Duty Military Pay	75,440	45,521	4,910	25,009	0
Civilian Pay	21,500	14,661	0	1,015	5,824
Reserve & National Guard Pay	30	0	0	30	0
Retired Military Pay	1,531	0	418	1,113	0
B. Prime Contracts Over \$25,000 Total	55,722	21,543	843	31,431	1,905
Supply Contracts	24,442	452	139	22,658	1,193
R&D Contracts	367	367	0	0	0
Service Contracts	30,372	19,832	704	9,124	712
Construction Contracts	541	892	0	351-	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$54,061	\$16,027	\$679	\$35,191	\$2,164
Fiscal Year 1988	47,652	17,297	1,399	16,649	6,307
Fiscal Year 1987	51,535	25,891	363	14,341	10,940
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. STARFIGHTER INT LOGISTICS INTE	\$15,525	Msl Aircraft Accessories and Components			\$15,525
2. S A B C A SA SA BELGIE DE CONS	6,918	Aircraft Gunnery Fire Control Components			3,820
3. TRANS EUROPEAN AWY MAINT & AGU	6,814	Maint & Repair of Eq/Aircraft Structural C			6,814
4. FABRICOM SA	6,652	Maint & Repair of Eq/Engines, Turbines & C			6,652
5. GROUP 4 SECURITAS (NEDELAND)	4,057	Guard Services			4,057
Total of Above	\$39,966	(71.7% of total awards over \$25,000)			

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

MAP NO. 56

BERMUDA



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

BERMUDA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	3,096	1	3,029	0	66
Active Duty Military	1,252	1	1,251	0	0
Civilian	452	0	386	0	66
Military Dependents	1,082	0	1,082	0	0
U.S. Civilian Dependents	310	0	310	0	0
II. Expenditures - Total	\$47,452	\$30	\$44,752	\$128	\$2,542
A. Payroll Outlays - Total	39,621	30	37,134	128	2,329
Active Duty Military Pay	25,600	30	25,570	0	0
Civilian Pay	13,422	0	11,093	0	2,329
Reserve & National Guard Pay	0	0	0	0	0
Retired Military Pay	599	0	471	128	0
B. Prime Contracts Over \$25,000					
Total	7,831	0	7,618	0	213
Supply Contracts	0	0	0	0	0
R&D Contracts	0	0	0	0	0
Service Contracts	6,068	0	5,855	0	213
Construction Contracts	1,763	0	1,763	0	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$4,906	\$0	\$4,100	\$0	\$806
Fiscal Year 1988	14,684	0	13,406	0	1,278
Fiscal Year 1987	7,635	0	6,862	0	773
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. G & C ENTERPRISES INC	\$2,439	Maint/Troop Housing Facilities			\$2,439
2. NORTH AMERICAN MECHANICAL SVCS	1,298	Maint/Other Miscellaneous Buildings			1,298
3. SOCIEDADE DE EMPREITADAS E TRA	1,023	Troop Housing Facilities			501
4. BLUERIDGE GENERAL INC	808	Highways, Roads, Streets, & Bridges			808
5. B H SERVICES	408	Food Services			408
Total of Above	\$5,976	(76.3% of total awards over \$25,000)			

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

MAP NO. 57

CANADA



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

CANADA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

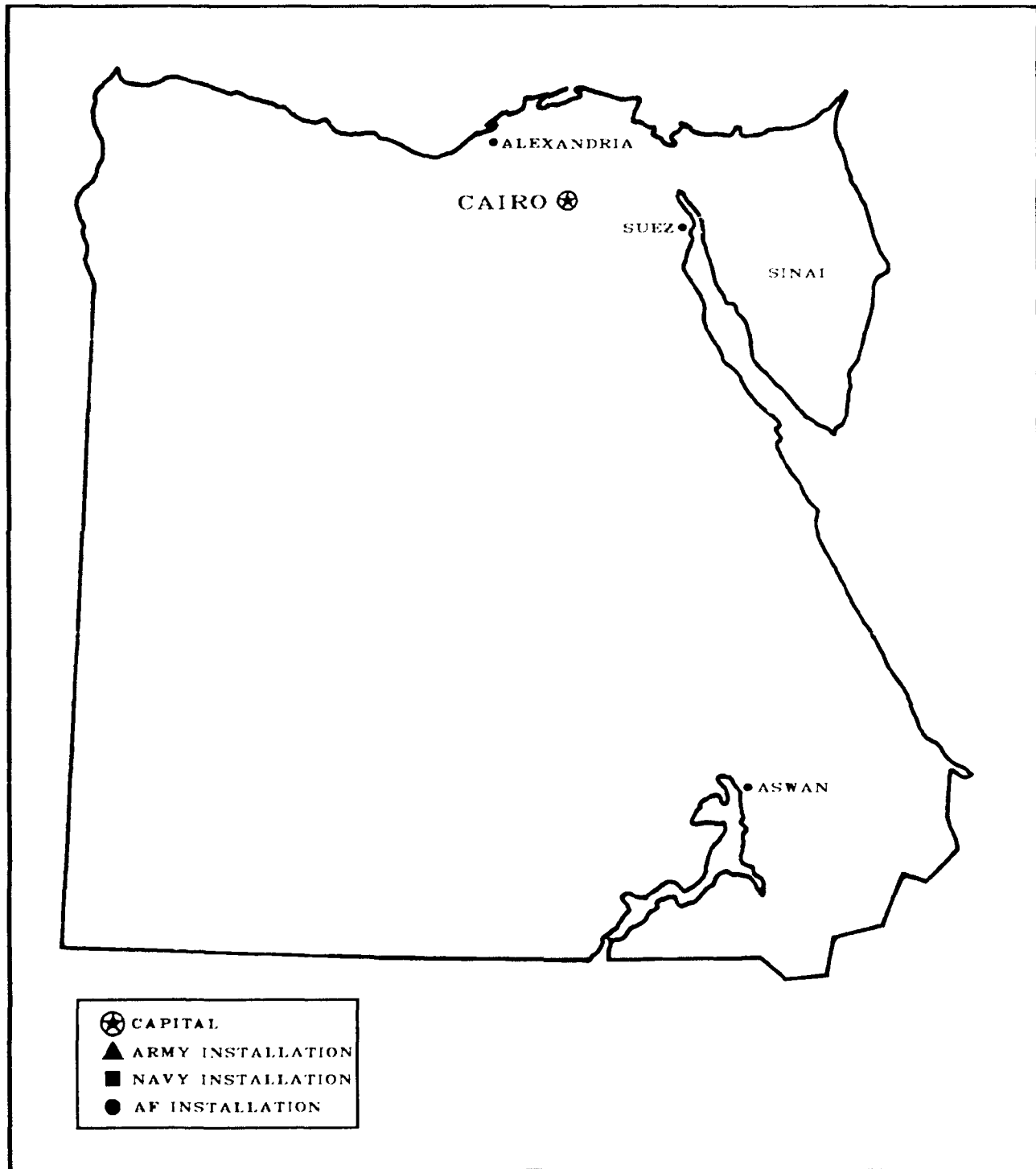
Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	1,480	25	1,059	344	52
Active Duty Military	560	10	426	124	0
Civilian	219	9	156	10	44
Military Dependents	651	6	437	208	0
U.S. Civilian Dependents	50	0	40	2	8
II. Expenditures - Total	\$409,394	\$71,322	\$105,972	\$153,986	\$78,114
A. Payroll Outlays - Total	30,170	512	17,690	10,600	1,368
Active Duty Military Pay	16,607	300	9,738	6,569	0
Civilian Pay	7,459	212	5,442	437	1,368
Reserve & National Guard Pay	0	0	0	0	0
Retired Military Pay	6,104	0	2,510	3,594	0
B. Prime Contracts Over \$25,000 Total	379,224	70,810	88,282	143,386	76,746
Supply Contracts	254,193	59,591	74,275	55,861	64,466
R&D Contracts	24,515	2,468	9,666	1,093	11,288
Service Contracts	92,202	582	4,196	86,432	992
Construction Contracts	145	0	145	0	0
Civil Function Contracts	8,169	8,169	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$473,565	\$138,906	\$76,090	\$161,130	\$97,439
Fiscal Year 1988	474,404	149,012	88,598	156,292	80,502
Fiscal Year 1987	555,422	150,124	128,299	161,738	115,201
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. CANADIAN COMMERCIAL CORP	\$255,706	Aircraft Landing Gear Components			\$29,034
2. ITI CORPORATION	52,101	Operation/Radar & Navigational Facilities			52,101
3. WESTERN PETROLEUM COMPANY	20,466	Liquid Propellants & Fuel, Petroleum Base			20,466
4. CONTROL DATA CORPORATION	12,810	RDTE/Electronics & Communication Eq-Op Sys			8,466
5. HEROUX INC	9,010	Aircraft Landing Gear Components			9,010
Total of Above	\$350,093	(92.3% of total awards over \$25,000)			

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

MAP NO. 58

EGYPT



Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

EGYPT

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Joint Military Activities
I. Personnel - Total	1,503	1,140	100	100	63
Active Duty Military	1,140	1,140	100	100	63
Civilian	280	0	0	0	0
Military Dependents	94	0	0	0	0
U.S. Civilian Dependents	42	0	0	0	0
II. Expenditures - Total	\$114,328	\$50,400	\$14,000	\$41,000	\$9,928
A. Payroll Outlays - Total	39,400	31,400	0	0	0
Active Duty Military Pay	34,101	31,400	0	0	0
Civilian Pay	2,700	1,000	0	0	0
Reserve & National Guard Pay	0	0	0	0	0
Retired Military Pay	599	0	0	0	0
B. Prime Contracts Over \$25,000 Total	75,839	20,400	14,000	41,000	9,928
Supply Contracts	0	0	0	0	0
R&D Contracts	140	0	0	0	0
Service Contracts	60,191	14,400	14,000	41,000	9,928
Construction Contracts	15,508	15,400	0	0	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Joint Military Activities
Fiscal Year 1989	\$95,450	14,400	\$1,000	\$1,000	\$0
Fiscal Year 1988	44,140	0	0	0	0
Fiscal Year 1987	49,148	14,400	0	0	0
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Award Categories			
		Fiscal Year 1989		Amount	
1. GRUMMAN CORPORATION	\$32,135	Engineering Technical Services		\$1,100	
2. ASHLAND OIL INC	18,544	Maint & Repair of Equipment		14,400	
3. ENSERCH CORPORATION	10,170	Other Miscellaneous Services		10,170	
4. GENERAL DYNAMICS CORPORATION	8,710	Operational Support		8,710	
5. SHORE MANAGEMENT INC	7,134	Marine Transport Services		7,134	
Total of Above	\$66,693	Grand Total of Above			

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

1/ For cost of operations information, refer to DoD Budget Exhibit CF-63.

MAP NO. 59

GERMANY



Prepared By: Washington Headquarters Services
 Directorate for Information
 Operations and Reports

GERMANY

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

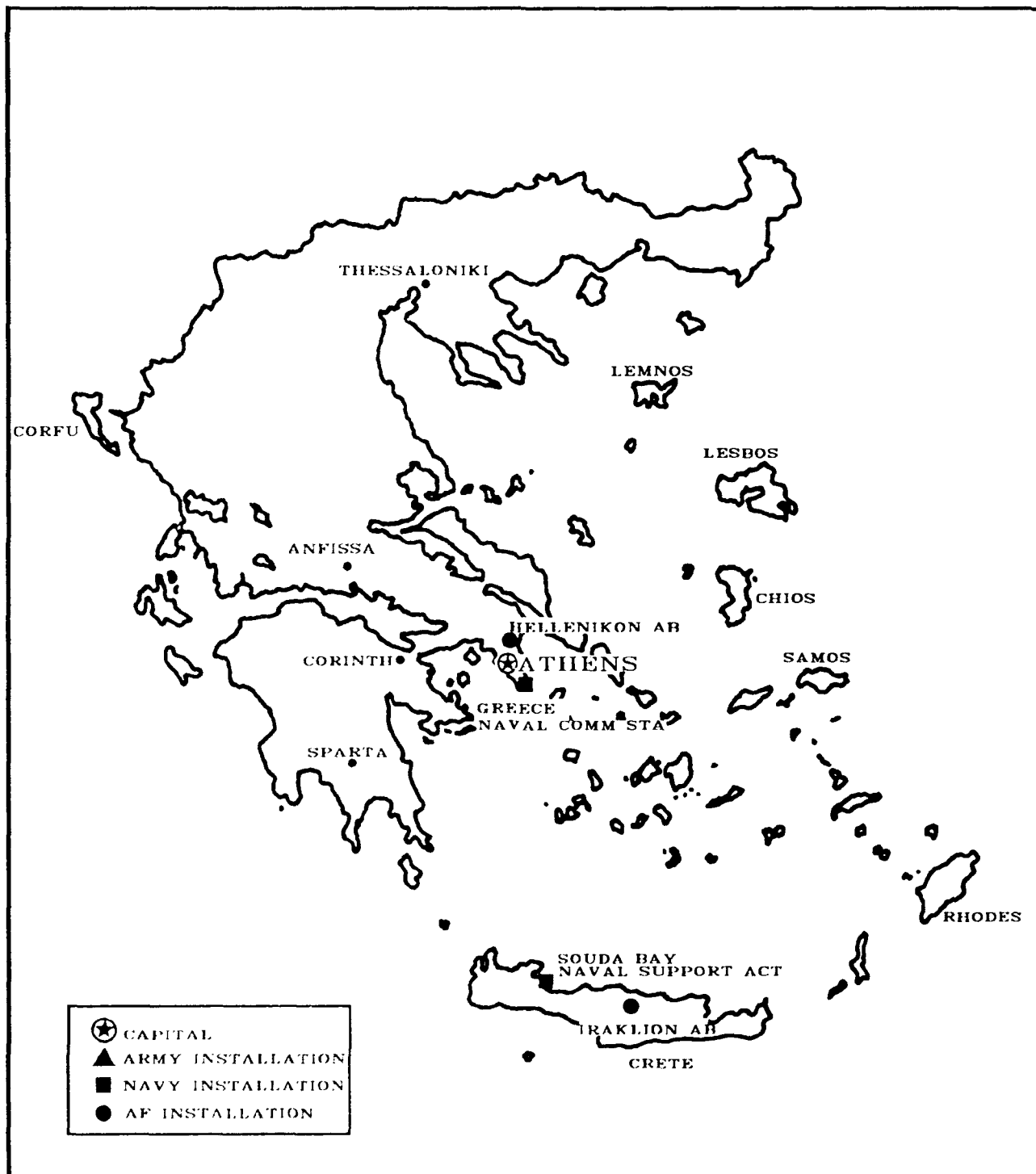
Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	260,210	213,403	453	32,712	7,642
Active Duty Military	228,082	197,200	435	30,447	0
Civilian	32,128	22,203	18	2,665	7,642
Military Dependents	0	0	0	0	0
U.S. Civilian Dependents	0	0	0	0	0
II. Expenditures - Total	\$9,404,175	\$7,462,461	\$130,164	\$1,367,314	\$384,236
A. Payroll Outlays - Total	7,667,451	6,245,380	17,237	1,141,450	263,384
Active Duty Military Pay	6,676,426	5,624,277	13,765	1,038,384	0
Civilian Pay	956,969	621,103	791	71,691	263,384
Reserve & National Guard Pay	377	0	0	377	0
Retired Military Pay	33,679	0	2,581	30,998	0
B. Prime Contracts Over \$25,000 Total	1,736,724	1,217,081	172,927	225,864	120,852
Supply Contracts	339,188	111,238	95,422	48,722	83,806
R&D Contracts	73,622	12,227	50,824	185	10,386
Service Contracts	1,289,310	1,064,695	26,681	171,274	26,660
Construction Contracts	34,604	28,921	0	5,683	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$1,740,683	\$1,322,153	\$30,794	\$213,820	\$173,916
Fiscal Year 1988	2,030,079	1,669,877	6,439	203,555	150,208
Fiscal Year 1987	2,092,748	1,636,373	3,567	313,313	139,495
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. EUROPEAN UTILITY CO	\$312,997	Other Utilities			\$136,282
2. MIP INSTANDSETZUNGSBETRIE	138,857	Operation/Maintenance Buildings			138,857
3. RAM SYS GMBH	119,328	Guided Missile Systems, Complete			65,504
4. BUNDESAMT FUER WEHRTSCHN	68,702	Trucks and Truck Tractors, Wheeled			28,781
5. FEDERAL MINISTRY OF REGIONAL	51,472	Maint/Troop Housing Facilities			9,512
Total of Above	\$691,356	(39.8% of total awards over \$25,000)			

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

MAP NO. 60

GREECE



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

GREECE

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

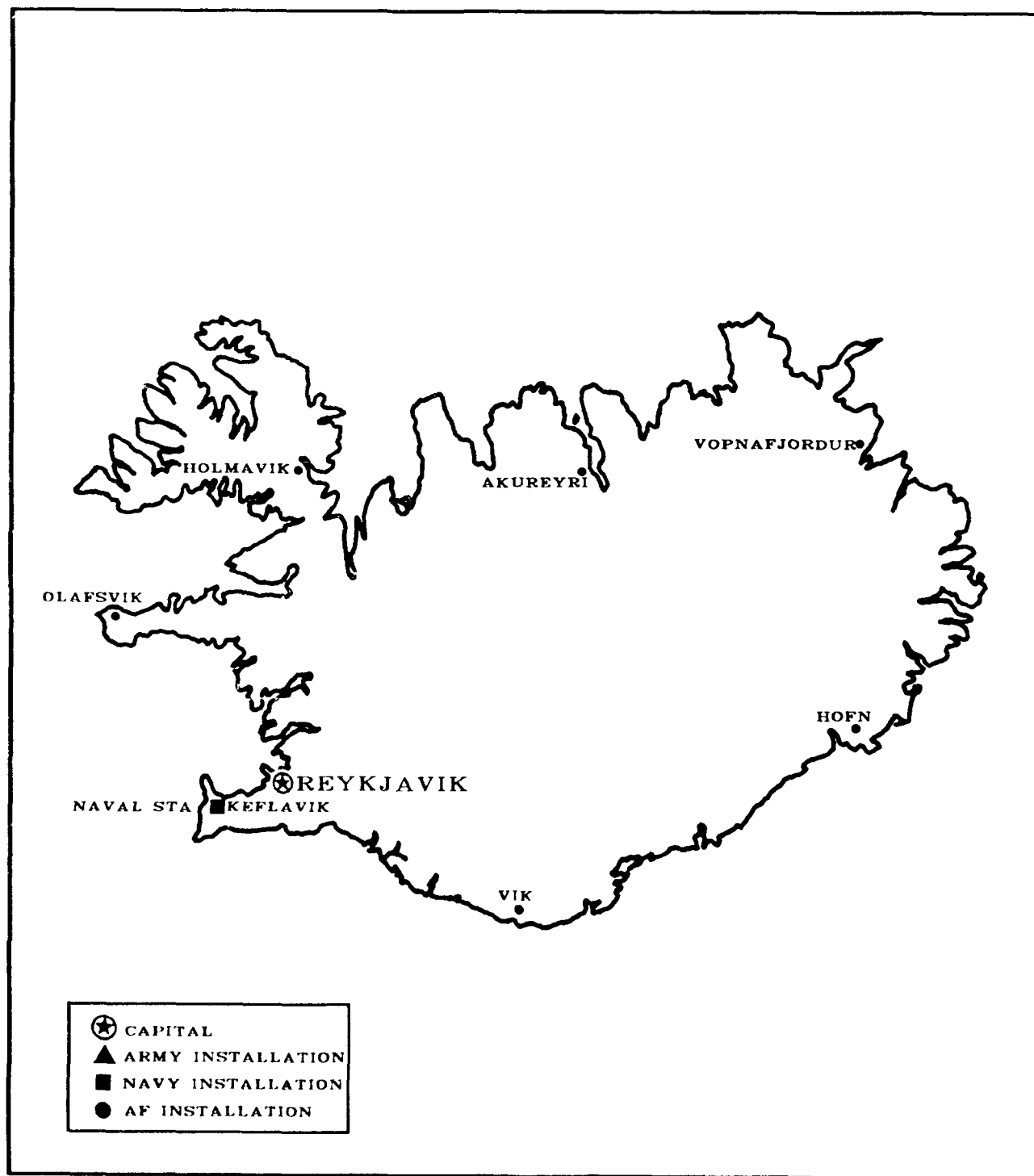
Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	5,061	826	413	3,769	53
Active Duty Military	2,515	405	199	1,911	0
Civilian	207	22	2	130	53
Military Dependents	2,257	393	187	1,677	0
U.S. Civilian Dependents	82	6	25	51	0
II. Expenditures - Total	\$204,222	\$14,044	\$13,297	\$81,749	\$95,132
A. Payroll Outlays - Total	84,917	13,758	10,365	58,446	2,348
Active Duty Military Pay	72,609	12,141	9,394	51,074	0
Civilian Pay	9,148	1,617	467	4,716	2,348
Reserve & National Guard Pay	48	0	0	48	0
Retired Military Pay	3,112	0	504	2,608	0
B. Prime Contracts Over \$25,000 Total	119,305	286	2,932	23,303	92,784
Supply Contracts	92,701	0	0	42	92,659
R&D Contracts	0	0	0	0	0
Service Contracts	26,185	196	2,759	23,105	125
Construction Contracts	419	90	173	156	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$100,808	\$69	\$1,473	\$3,308	\$95,958
Fiscal Year 1988	173,436	300	4,186	17,192	151,758
Fiscal Year 1987	193,439	796	7,421	26,327	158,895
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. MOTOR OILS HELLAS CORINTH REFI	\$82,427	Fuel Oils			\$71,453
2. PACIFIC ARCHITCTS ENGINEERS INC	20,167	Facilities Operations Support Services			20,167
3. HELLENIC FUEL & LUBRICANT IND	7,352	Liquid Propellants & Fuel, Petroleum Base			7,263
4. SEKOVIN S A	2,880	Fuel Oils			2,880
5. BLUE FLAG NAVIGATION STARLET	1,521	Marine Charter For Things			1,521
Total of Above	\$114,347	(95.8% of total awards over \$25,000)			

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

MAP NO. 61

ICELAND



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

ICELAND

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

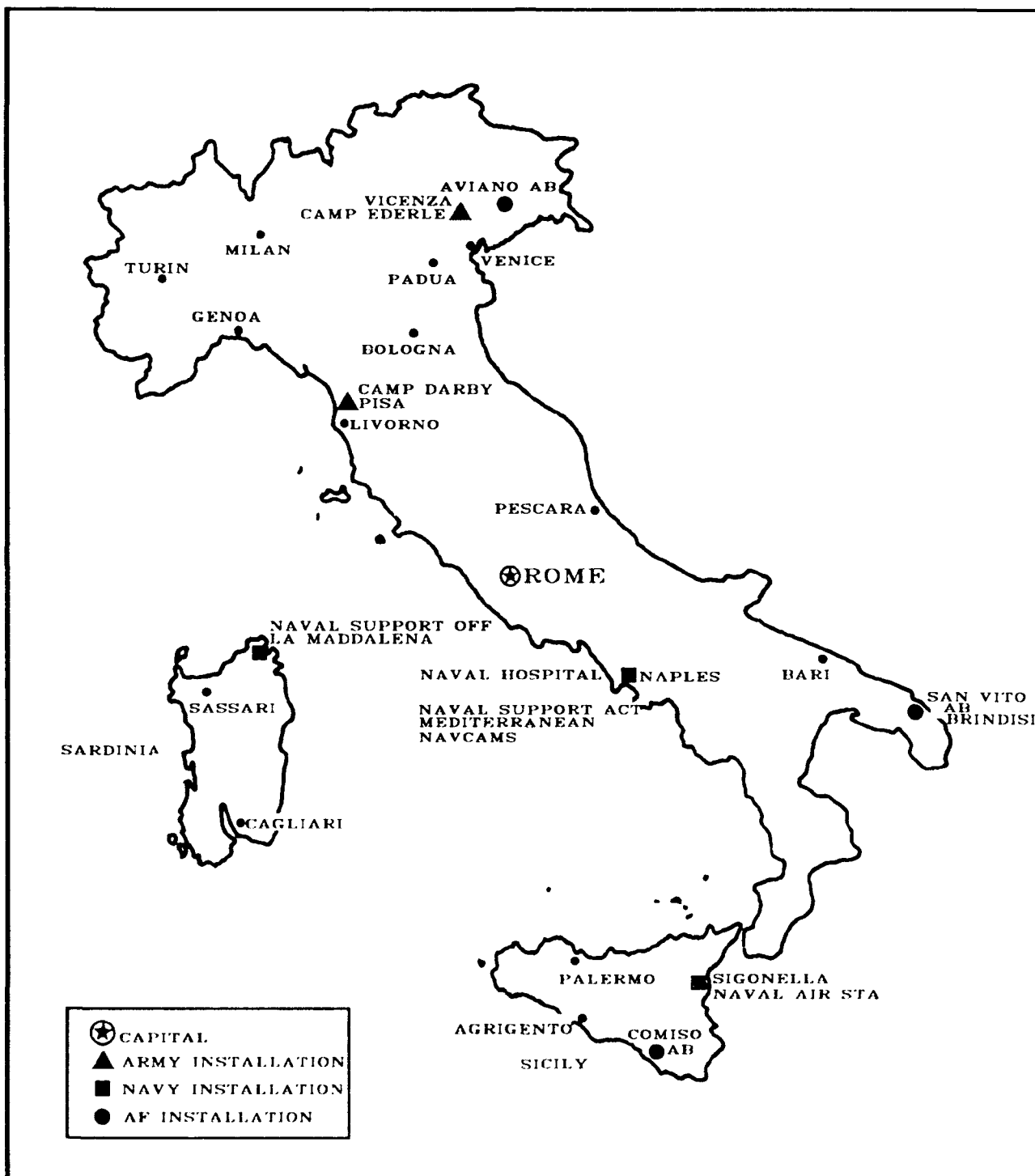
Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	5,822	4	3,809	1,933	76
Active Duty Military	2,767	4	1,537	1,226	0
Civilian	967	0	835	56	76
Military Dependents	2,038	0	1,397	651	0
U.S. Civilian Dependents	50	0	50	0	0
II. Expenditures - Total	\$212,398	\$118	\$171,252	\$31,975	\$9,053
A. Payroll Outlays - Total	103,316	118	70,507	30,447	2,244
Active Duty Military Pay	62,762	118	33,682	28,982	0
Civilian Pay	40,283	0	36,720	1,319	2,244
Reserve & National Guard Pay	0	0	0	0	0
Retired Military Pay	271	0	105	166	0
B. Prime Contracts Over \$25,000 Total	109,082	0	100,745	1,528	6,809
Supply Contracts	51	0	51	0	0
R&D Contracts	0	0	0	0	0
Service Contracts	44,746	0	36,409	1,528	6,809
Construction Contracts	64,285	0	64,285	0	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$39,430	\$0	\$30,289	\$1,729	\$7,412
Fiscal Year 1988	123,784	0	117,570	1,515	4,699
Fiscal Year 1987	71,583	265	64,088	137	7,093
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. ICELAND PRIME CONTRACTOR	\$74,074	Airport Runways			\$39,539
2. RADAR AGENCY GOVT OF ICELAND	16,863	Facilities Operations Support Services			15,103
3. KEFLAVIK CONTRACTORS	9,716	Maint/Airport Terminals			3,420
4. OLIUSELAGID H F SO	3,516	Lease/Fuel Storage Buildings			2,348
5. OLIUSTODIN HELGUVIK	1,068	Operation/Fuel Storage Buildings			1,068
Total of Above	\$105,237	(96.5% of total awards over \$25,000)			

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

MAP NO. 62

ITALY



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

ITALY

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

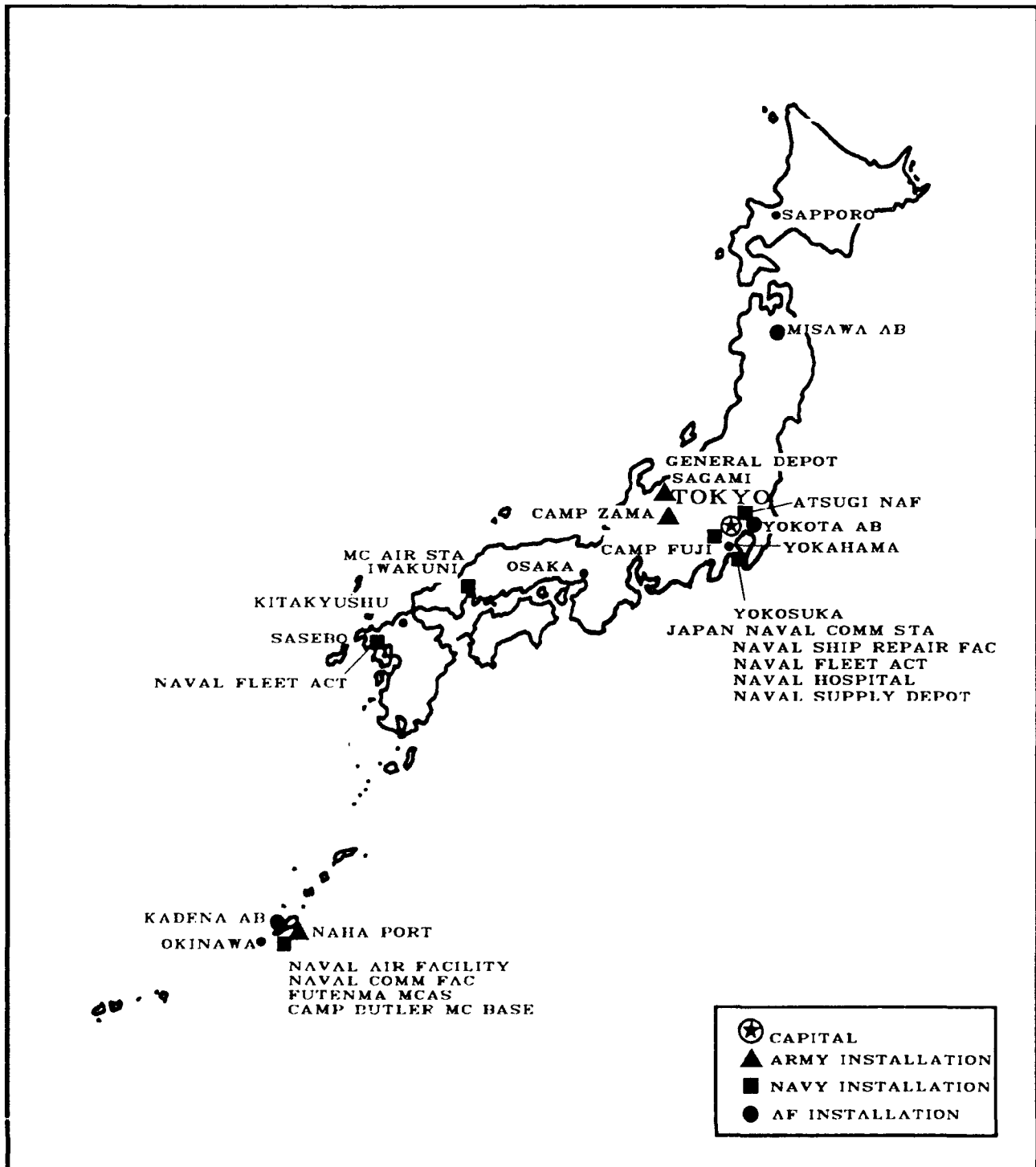
Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	32,967	9,731	13,067	9,413	756
Active Duty Military	12,709	3,907	4,908	3,994	0
Civilian	4,938	1,604	1,841	878	615
Military Dependents	13,909	4,027	5,440	4,442	0
U.S. Civilian Dependents	1,411	193	978	99	141
II. Expenditures - Total	\$829,636	\$183,868	\$291,989	\$182,141	\$171,638
A. Payroll Outlays - Total	552,572	161,687	209,095	161,556	20,234
Active Duty Military Pay	405,274	115,257	157,226	132,791	0
Civilian Pay	142,229	46,430	49,848	26,017	20,234
Reserve & National Guard Pay	42	0	0	42	0
Retired Military Pay	5,027	0	2,321	2,706	0
B. Prime Contracts Over \$25,000 Total	277,064	22,181	82,894	20,585	151,404
Supply Contracts	170,767	2,997	21,351	2,845	143,574
R&D Contracts	63	37	26	0	0
Service Contracts	77,345	10,726	41,603	17,186	7,830
Construction Contracts	28,889	8,421	19,214	554	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$302,880	\$26,995	\$98,814	\$17,134	\$159,937
Fiscal Year 1988	278,461	26,314	57,572	28,017	156,558
Fiscal Year 1987	311,365	22,609	85,429	27,438	175,889
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. ENIMONT SUPPLY INC	\$76,436	Liquid Propellants & Fuel, Petroleum Base			\$76,436
2. AGIP PETROLI SPA	53,378	Liquid Propellants & Fuel, Petroleum Base			31,090
3. ENICHEM S P A	18,198	Fuel Oils			18,198
4. RED RIVER CARRIERS	9,990	Marine Charter For Things			9,990
5. MINISTRY OF DEFENSE ITALY	5,624	Fuel Supply Facilities			5,624
Total of Above	\$163,626	(59.1% of total awards over \$25,000)			

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

MAP NO. 63

JAPAN



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

JAPAN

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

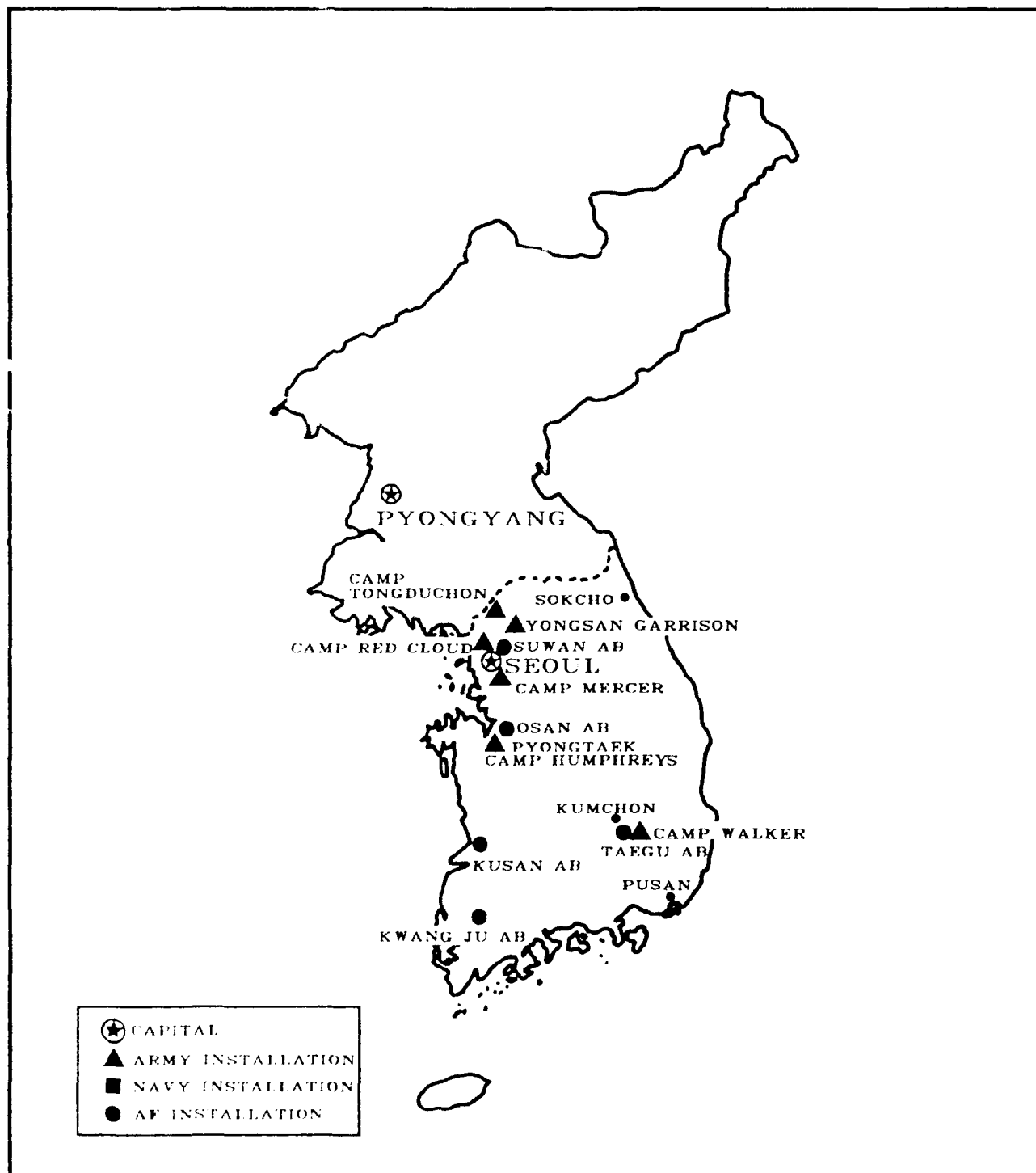
Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	98,995	5,909	54,370	36,571	2,145
Active Duty Military	46,076	2,030	28,416	15,630	0
Civilian	4,642	959	1,313	875	1,495
Military Dependents	44,199	2,089	22,846	19,264	0
U.S. Civilian Dependents	4,078	811	1,795	802	650
II. Expenditures - Total	\$2,165,443	\$109,902	\$1,021,169	\$263,861	\$71,511
A. Payroll Outlays - Total	1,460,200	67,481	891,491	442,381	58,847
Active Duty Military Pay	1,293,083	43,335	841,784	407,964	0
Civilian Pay	150,287	24,146	39,841	27,453	58,847
Reserve & National Guard Pay	375	0	287	88	0
Retired Military Pay	16,455	0	9,579	6,876	0
B. Prime Contracts Over \$25,000					
Total	705,243	42,421	128,678	521,480	12,664
Supply Contracts	34,277	12,347	6,730	8,087	7,113
R&D Contracts	2,000	0	0	0	2,000
Service Contracts	653,575	23,710	115,798	510,516	3,551
Construction Contracts	15,391	6,364	6,150	2,877	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$508,011	\$60,152	\$176,020	\$232,955	\$38,884
Fiscal Year 1988	1,025,403	35,009	203,123	748,875	38,396
Fiscal Year 1987	1,103,769	112,949	132,398	812,015	46,407
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. DEFENSE FACILITIES ADMIN AGENCY	\$354,752	Operation/Other Administrative & Service B			\$354,752
2. OKINAWA ELECTRIC POWER CO	71,540	Electric Services			71,540
3. BSN CORP	34,790	Operation/Other Administrative & Service B			34,790
4. TOKYO DENRYOKU K K	33,151	Electric Services			33,151
5. GTE CORPORATION	18,404	Miscellaneous Communication Equipment			8,905
Total of Above	\$512,637	(72.7% of total awards over \$25,000)			

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

MAP NO. 64

KOREA



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

KOREA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

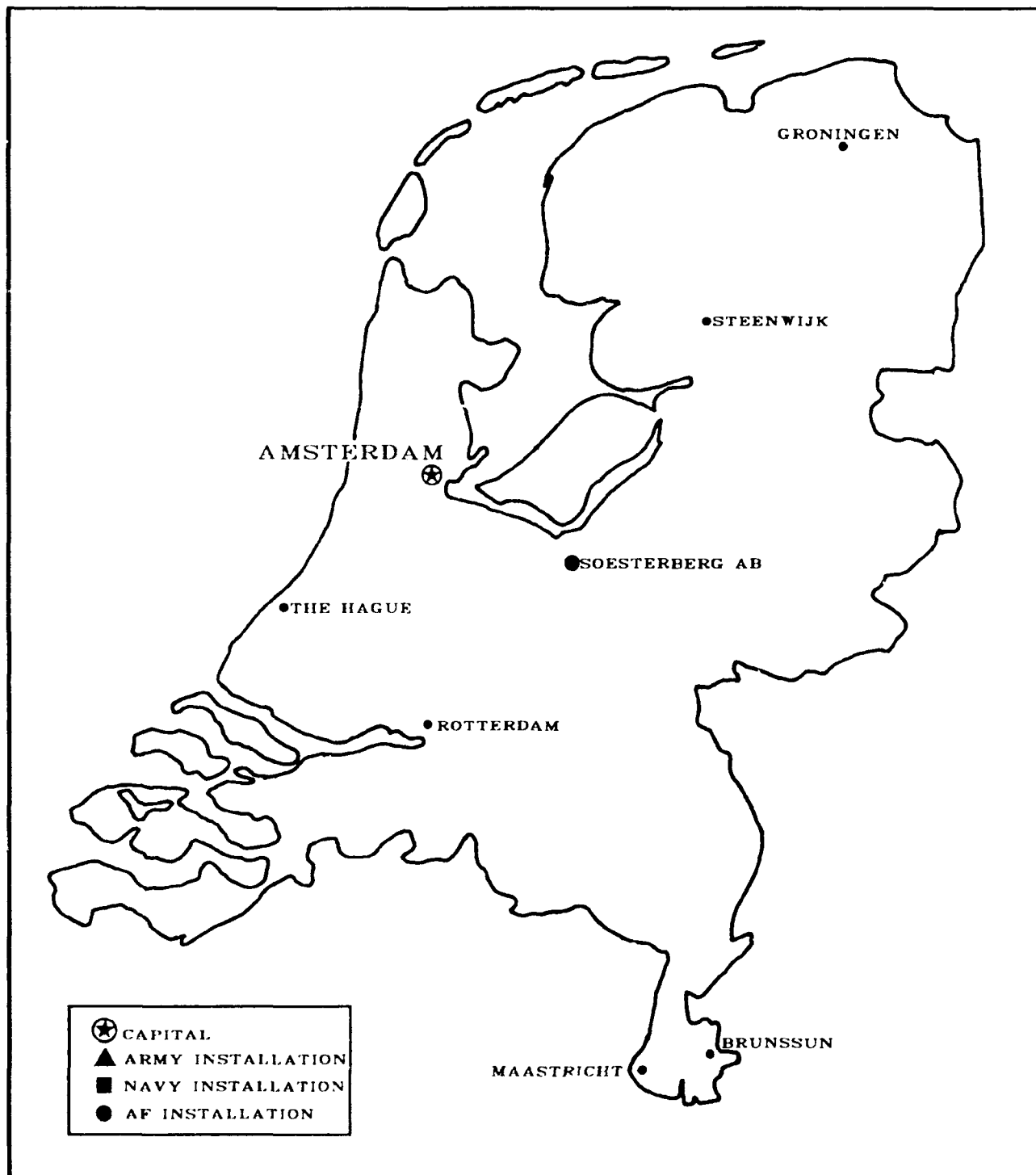
Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	69,733	52,132	1,365	15,744	492
Active Duty Military	42,338	30,150	861	11,327	0
Civilian	13,561	11,770	38	1,519	334
Military Dependents	11,799	8,594	433	2,772	0
U.S. Civilian Dependents	1,935	1,618	33	126	158
II. Expenditures - Total	\$2,034,077	\$1,485,649	\$27,612	\$354,262	\$166,554
A. Payroll Outlays - Total	1,626,778	1,260,212	20,731	331,408	14,427
Active Duty Military Pay	1,188,543	889,410	19,493	279,640	0
Civilian Pay	435,290	370,802	573	49,488	14,427
Reserve & National Guard Pay	57	0	40	17	0
Retired Military Pay	2,888	0	625	2,263	0
B. Prime Contracts Over \$25,000 Total	407,299	225,437	6,881	22,854	152,127
Supply Contracts	167,539	15,844	1,971	2,311-	152,035
R&D Contracts	238	238	0	0	0
Service Contracts	201,367	171,200	4,910	25,165	92
Construction Contracts	38,155	38,155	0	0	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$353,987	\$247,248	\$66	\$34,894	\$71,789
Fiscal Year 1988	395,633	288,023	32	56,739	50,839
Fiscal Year 1987	528,358	427,348	1,833	30,601	68,576
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. BROKEN HILL PROPRIETARY CO LTD	\$49,749	Liquid Propellants & Fuel, Petroleum Base			\$49,749
2. SUNKYONG LTD	42,032	Liquid Propellants & Fuel, Petroleum Base			42,032
3. KOREA ELECTRIC POWER CORP	39,869	Electric Services			39,869
4. SSANGYONG OIL REFINI	32,414	Liquid Propellants & Fuel, Petroleum Base			32,414
5. HONAM OIL REFINERY CO LTD	27,801	Liquid Propellants & Fuel, Petroleum Base			25,888
Total of Above	\$191,865	(47.1% of total awards over \$25,000)			

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

MAP NO. 65

NETHERLANDS



NETHERLANDS

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

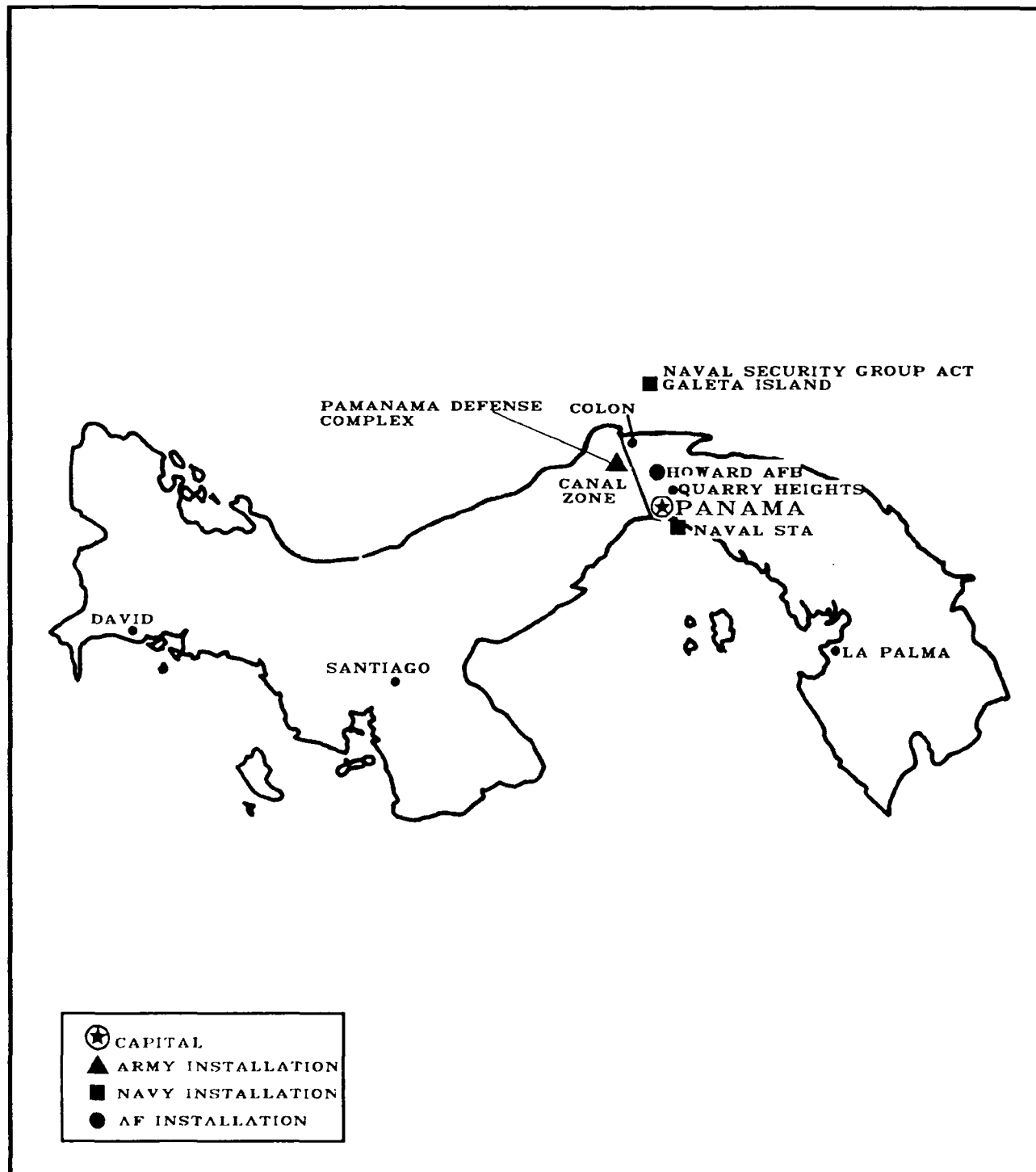
Personnel Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	5,718	1,908	779	4,559	172
Active Duty Military	2,800	754	31	2,015	0
Civilian	338	133	1	98	106
Military Dependents	3,329	938	47	2,344	0
U.S. Civilian Dependents	191	83	0	108	0
II. Expenditures - Total	\$293,192	\$85,624	\$1,909	\$170,745	\$124,894
A. Payroll Outlays - Total	92,913	24,426	1,132	61,553	5,642
Active Duty Military Pay	80,832	22,462	970	57,200	0
Civilian Pay	11,060	1,964	94	3,370	5,642
Reserve & National Guard Pay	10	0	0	10	0
Retired Military Pay	1,211	0	138	1,073	0
B. Prime Contracts Over \$25,000 Total	190,269	61,198	737	9,112	119,222
Supply Contracts	145,630	20,801	243	5,750	118,836
R&D Contracts	1,609	1,573	0	30	0
Service Contracts	41,029	37,677	494	2,512	386
Construction Contracts	1,758	938	0	820	0
Civil Function Contracts	203	203	0	0	0
Prime Contracts Over \$25,000 Prior Three Years	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$131,914	\$65,848	\$303	\$19,680	\$45,483
Fiscal Year 1988	109,357	65,457	8,836	10,349	24,721
Fiscal Year 1987	122,945	62,678	3,933	7,014	48,723
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. BAKEN WERKTUIGEN	\$107,310	Liquid Propellants & Fuel, Petroleum Base			\$107,310
2. NEDERLANDSE MINISTRIE VAN DEFENSIE	25,345	Maint & Repair of Eq Miscellaneous Equipme			31,204
3. Rijkswateringen	15,488	Guided Missile Components			15,632
4. Rijkswateringen	8,410	Liquid Propellants & Fuel, Petroleum Base			8,410
5. Philips Industriele Apparaten	4,655	Gas Turbines and Jet Engines, Aft & Comps			4,655
Total of Above	\$170,963	83.4% of total awards over \$25,000			

Prepared by: Directorate Headquarters Services
 Directorate for Information
 Operations and Reports

1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

MAP NO. 66

PANAMA



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

PANAMA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

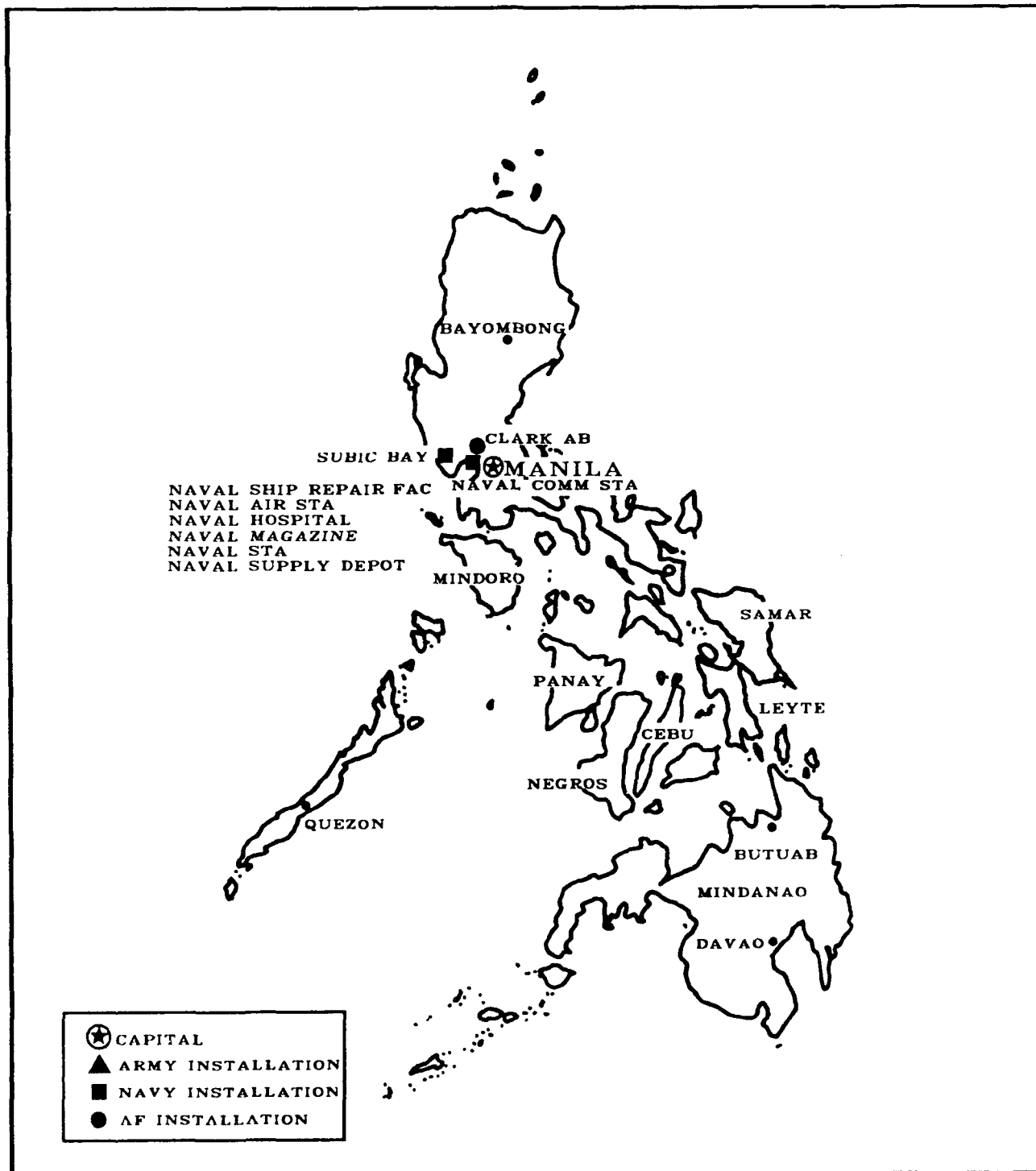
Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	24,193	17,010	2,146	4,571	466
Active Duty Military	11,215	7,608	1,290	2,317	0
Civilian	5,493	4,026	433	570	464
Military Dependents	4,573	2,697	369	1,507	0
U.S. Civilian Dependents	2,912	2,679	54	177	2
II. Expenditures - Total	\$670,042	\$514,856	\$44,419	\$92,123	\$18,644
A. Payroll Outlays - Total	598,369	465,620	36,810	78,666	18,273
Active Duty Military Pay	317,100	224,395	27,869	64,836	0
Civilian Pay	279,585	241,225	7,934	12,153	18,273
Reserve & National Guard Pay	366	0	220	146	0
Retired Military Pay	2,318	0	787	1,531	0
B. Prime Contracts Over \$25,000					
Total	70,673	49,236	7,609	13,457	371
Supply Contracts	7,578	7,521	0	0	57
R&D Contracts	3,467	3,467	0	0	0
Service Contracts	45,221	25,161	7,609	12,137	314
Construction Contracts	14,368	13,048	0	1,320	0
Civil Function Contracts	39	39	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$34,265	\$29,006	\$3,636	\$1,503	\$120
Fiscal Year 1988	52,528	43,433	1,403	7,539	153
Fiscal Year 1987	62,721	48,539	1,670	12,460	52
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work		Amount	
		FSC or Service Code Description			
1. GENERAL ELECTRIC COMPANY	\$6,810	Maint/Electronic & Communication Facilitie		\$6,810	
2. EVERGREEN INTERNATIONAL AVI	5,962	Passenger Air Charter Service		5,962	
3. ALLIED SIGNAL INC	5,593	Maint & Repair of Eq/ADP Equip & Supplies		5,593	
4. KUNKEL WIESE INC	3,680	Schoole		1,635	
5. PANAMA CANAL COMMISSION	3,674	Electric Services		3,674	
Total of Above	\$25,719	(36.4% of total awards over \$25,000)			

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

MAP NO. 67

PHILIPPINES



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

PHILIPPINES

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

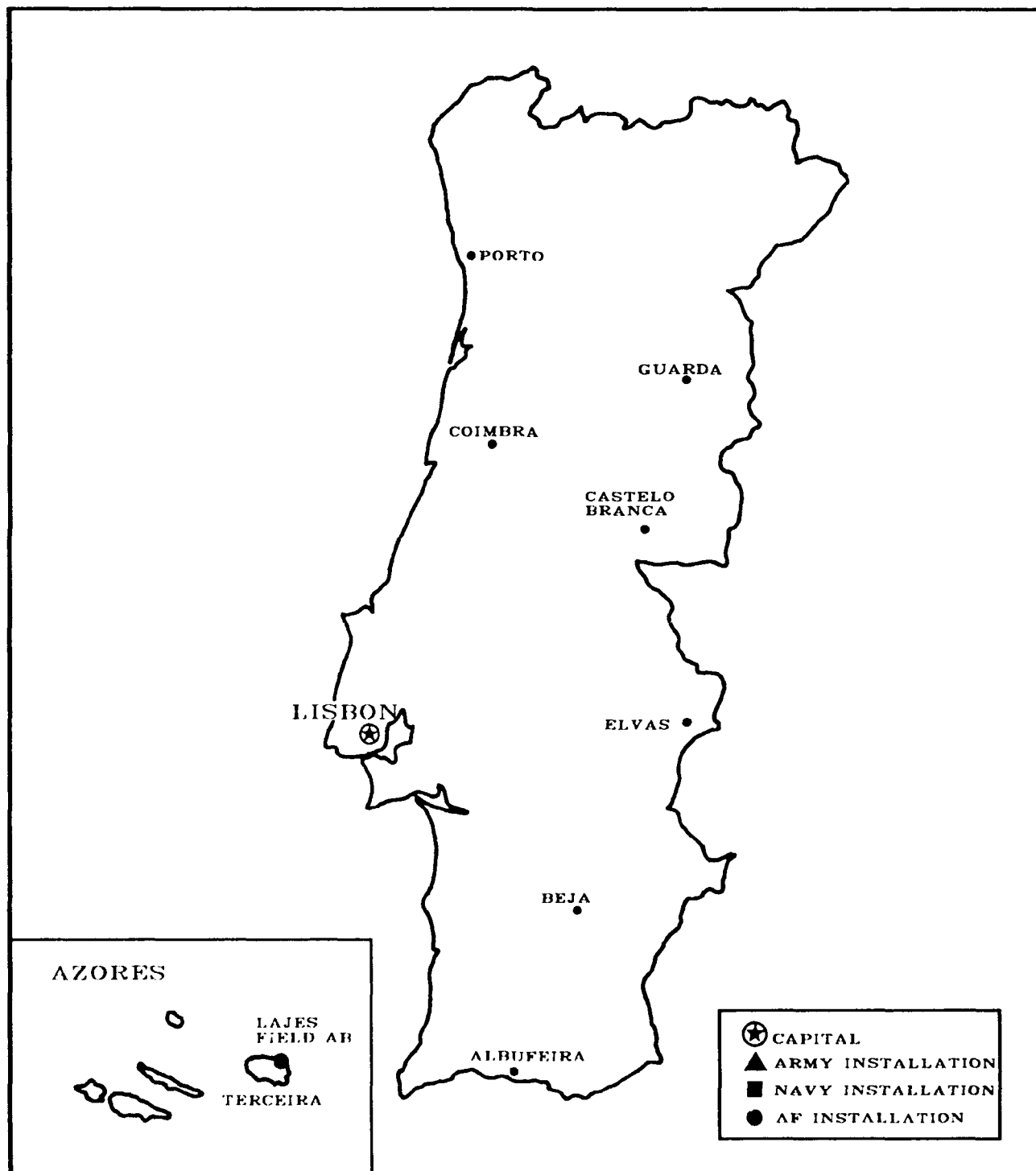
Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	47,474	271	24,948	21,331	924
Active Duty Military	13,524	216	5,060	8,248	0
Civilian	15,393	2	12,160	2,644	587
Military Dependents	16,860	50	6,553	10,257	0
U.S. Civilian Dependents	1,697	3	1,175	182	337
II. Expenditures - Total	\$598,520	\$8,156	\$331,357	\$239,648	\$19,359
A. Payroll Outlays - Total	535,397	6,415	287,891	219,902	21,189
Active Duty Military Pay	334,284	6,372	144,515	183,397	0
Civilian Pay	155,722	43	107,150	27,340	21,189
Reserve & National Guard Pay	188	0	160	28	0
Retired Military Pay	45,203	0	36,066	9,137	0
B. Prime Contracts Over \$25,000 Total	63,123	1,741	43,466	19,746	1,830-
Supply Contracts	9,279	663	9,001	1,516	1,901-
R&D Contracts	236	0	236	0	0
Service Contracts	35,211	1,078	17,396	16,666	71
Construction Contracts	18,397	0	16,833	1,564	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$122,899	\$3,135	\$117,950	\$1,397	\$417
Fiscal Year 1988	204,546	2,844	97,916	24,810	78,976
Fiscal Year 1987	256,144	0	182,002	30,240	43,902
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. HATCH & KIRK INC	\$7,830	Other Industrial Buildings			\$7,805
2. VESSEL CHARTERS INC	4,862	Marine Charter For Things			4,862
3. FORD MOTOR COMPANY	4,760	Surveillance Services			4,760
4. NATIONAL POWER CORP	3,461	Electric Services			3,461
5. RELIABLE PROTECTIVE SYSTEMS	2,594	Guard Services			2,594
Total of Above	\$23,507	(37.2% of total awards over \$25,000)			

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

MAP NO. 68

PORTUGAL



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

PORTUGAL

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

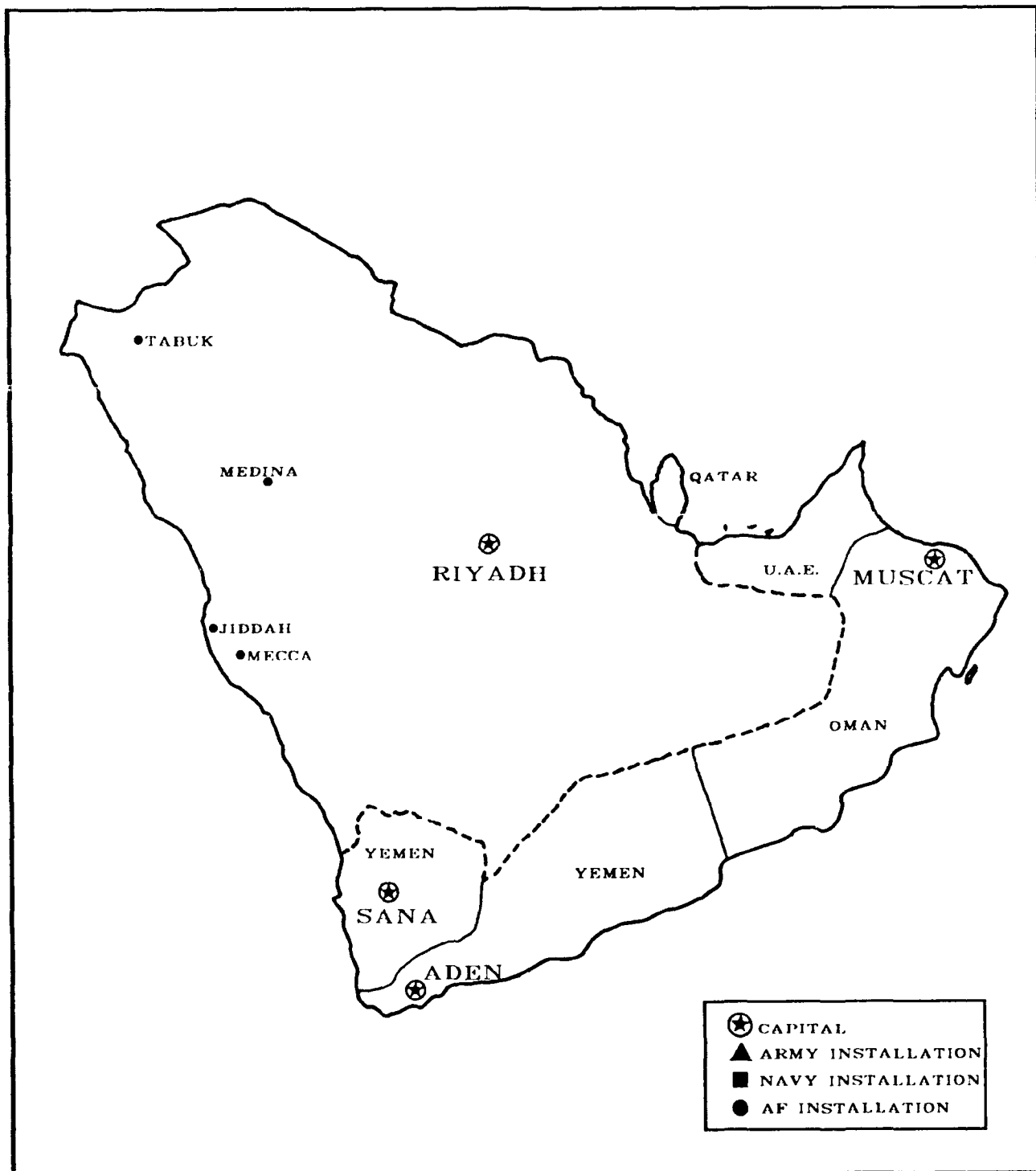
Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	4,812	107	77	3,811	117
Active Duty Military	1,684	61	376	1,247	0
Civilian	1,092	11	3	1,008	70
Military Dependents	1,918	35	378	1,505	0
U.S. Civilian Dependents	118	0	20	51	47
II. Expenditures - Total	\$67,339	\$3,788	\$11,353	\$49,708	\$2,490
A. Payroll Outlays - Total	54,959	2,101	9,489	40,879	2,490
Active Duty Military Pay	42,515	1,499	8,951	31,765	0
Civilian Pay	11,614	302	204	8,618	2,490
Reserve & National Guard Pay	2	0	0	2	0
Retired Military Pay	828	0	334	494	0
B. Prime Contracts Over \$25,000 Total	12,380	1,687	1,864	8,829	0
Supply Contracts	453	0	0	453	0
R&D Contracts	50	50	0	0	0
Service Contracts	11,802	1,637	1,864	8,301	0
Construction Contracts	75	0	0	75	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$12,158	\$50	\$4,919	\$7,189	\$0
Fiscal Year 1988	13,827	59	3,873	9,859	36
Fiscal Year 1987	29,661	56	9,317	20,288	0
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. CARTOR	\$1,938	Maint/Troop Housing Facilities			\$1,380
2. EMPRESA DE VIACAO TERCEIRENSE	1,332	Passenger Motor Charter Service			1,332
3. AZOREAN CONNECTN & ANDRE TOSTE	1,303	Maint/Other Miscellaneous Buildings			584
4. OFFICIANAS GERGIS DE MATERIAL	1,172	Maint & Repair of Eq/Aircraft Structural C			1,091
5. MCFAODEN JIMMY	1,054	Maint/Other Miscellaneous Buildings			640
Total of Above	\$6,799	(54.9% of total awards over \$25,000)			

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

MAP NO. 69

SAUDI ARABIA



SAUDI ARABIA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

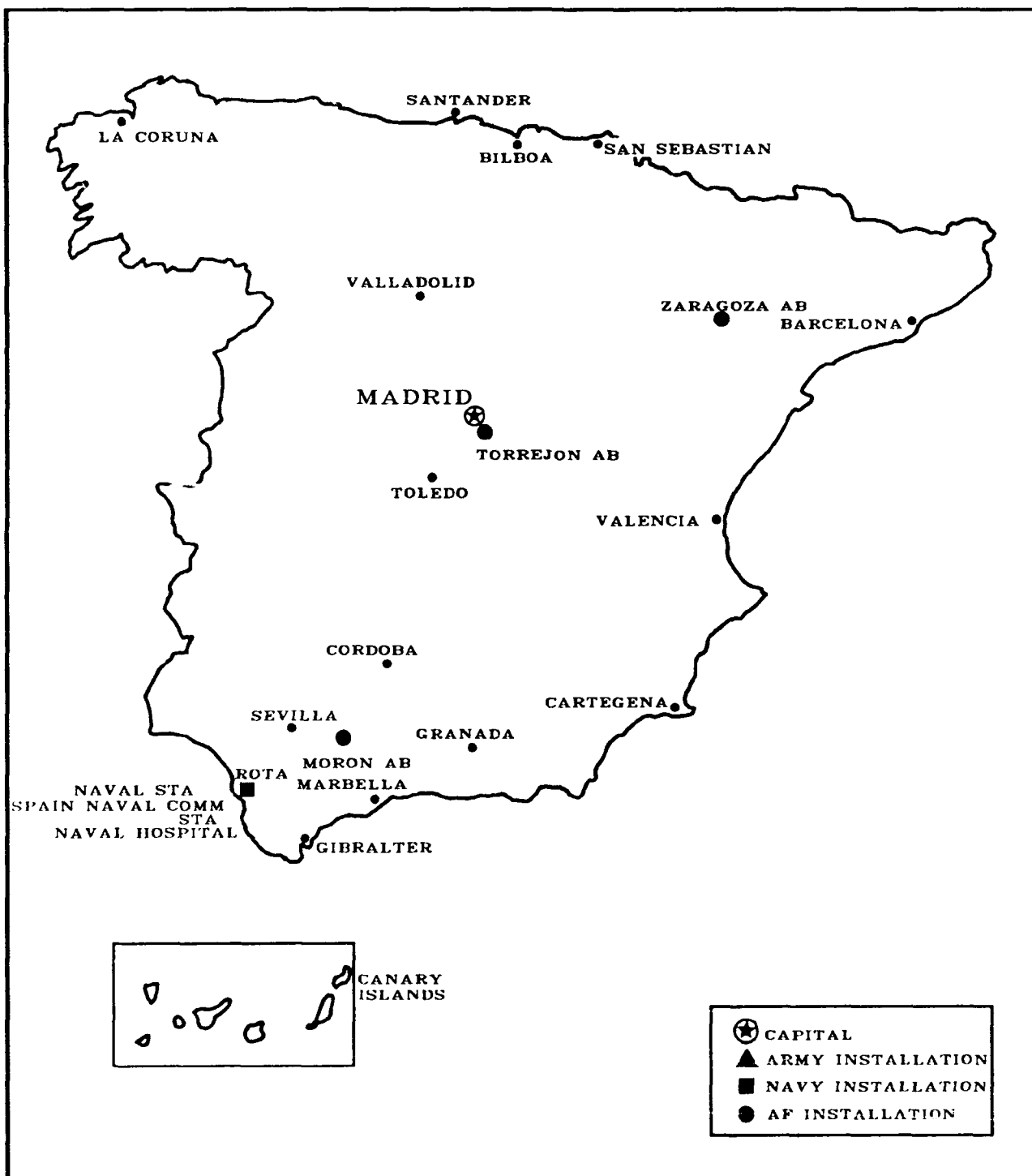
Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	31,519	1,940	29,016	557	6
Active Duty Military	30,837	1,644	28,988	205	0
Civilian	327	228	3	94	2
Military Dependents	239	57	22	160	0
U.S. Civilian Dependents	116	11	3	98	4
II. Expenditures - Total	\$600,110	\$156,232	\$179,145	\$193,078	\$71,655
A. Payroll Outlays - Total	141,818	54,051	68,776	18,903	88
Active Duty Military Pay	123,601	48,499	67,142	7,960	0
Civilian Pay	9,556	5,552	172	3,744	88
Reserve & National Guard Pay	5	0	0	5	0
Retired Military Pay	8,656	0	1,462	7,194	0
B. Prime Contracts Over \$25,000					
Total	458,292	102,181	110,369	174,175	71,567
Supply Contracts	118,926	47,176	38	145	71,567
R&D Contracts	0	0	0	0	0
Service Contracts	331,191	46,830	110,331	174,030	0
Construction Contracts	8,175	8,175	0	0	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$349,177	\$52,153	\$3,788	\$288,488	\$4,748
Fiscal Year 1988	892,602	134,659	1,074	756,869	0
Fiscal Year 1987	321,558	102,970	0	212,439	6,149
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. FORSTMANN LITTLE & CO	\$83,523	Program Management/Support Services			\$83,523
2. MOBIL CORPORATION	51,961	Liquid Propellants & Fuel, Petroleum Base			46,358
3. CRS SIRRINE METCALF & EDDY JV	48,636	Other Professional Services			48,636
4. CROWLEY MARITIME CORPORATION	40,000	Marine Charter For Things			40,000
5. GENERAL DYNAMICS CORPORATION	35,322	Miscellaneous Items			34,635
Total of Above	\$259,442	(56.6% of total awards over \$25,000)			

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

MAP NO. 70

SPAIN



SPAIN

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

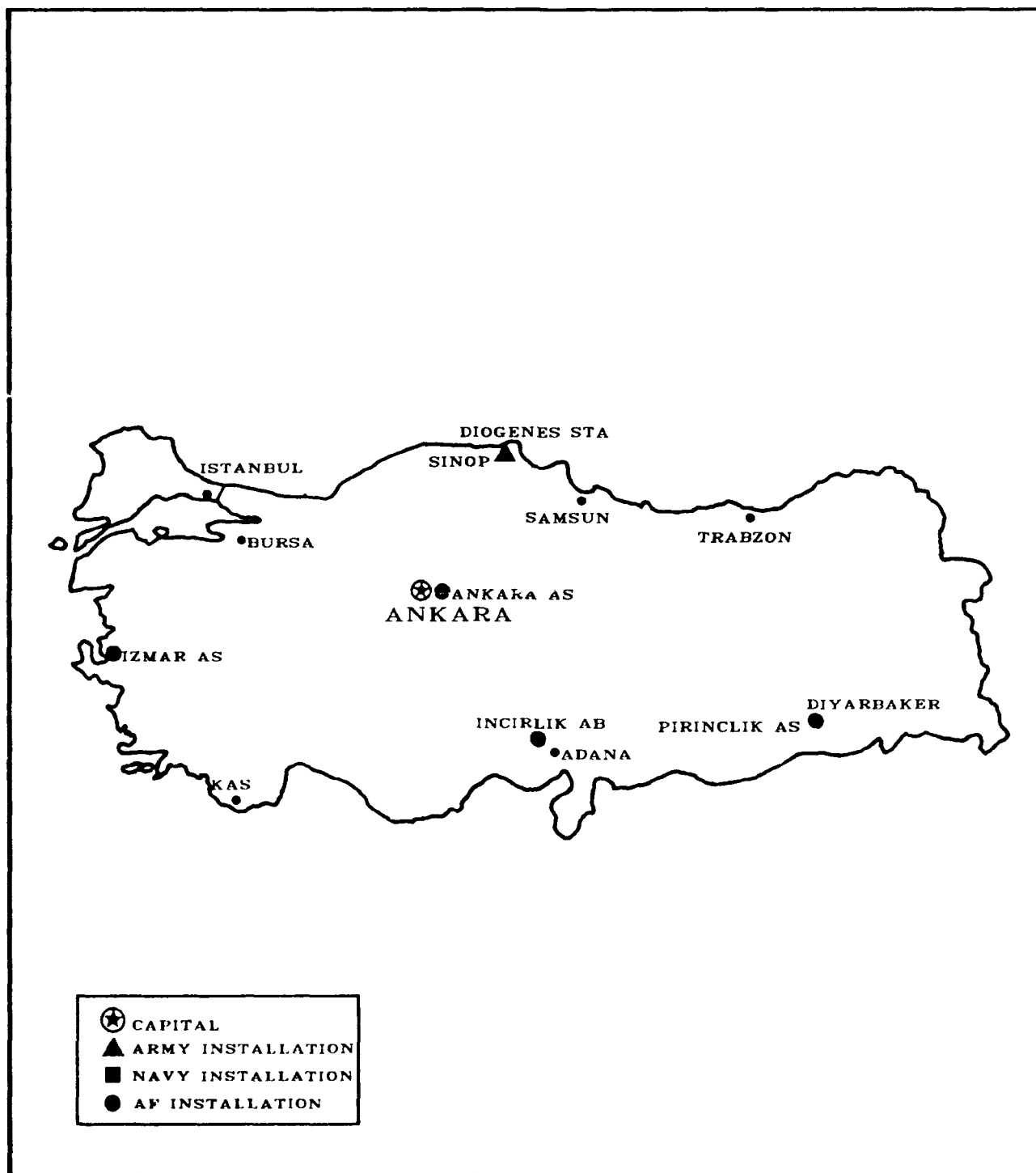
Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	15,354	40	7,296	7,473	545
Active Duty Military	5,869	15	2,810	3,044	0
Civilian	912	20	264	291	337
Military Dependents	7,564	5	3,654	3,905	0
U.S. Civilian Dependents	1,009	0	568	233	208
II. Expenditures - Total	\$450,141	\$5,565	\$112,557	\$150,496	\$181,523
A. Payroll Outlays - Total	228,870	859	91,741	120,965	15,305
Active Duty Military Pay	186,664	444	80,121	106,099	0
Civilian Pay	32,681	415	8,521	8,440	15,305
Reserve & National Guard Pay	20	0	0	20	0
Retired Military Pay	9,505	0	3,099	6,406	0
B. Prime Contracts Over \$25,000 Total	221,271	4,706	20,816	29,531	166,218
Supply Contracts	166,821	221	1,106	114	165,380
R&D Contracts	27	27	0	0	0
Service Contracts	50,082	4,427	15,672	29,145	838
Construction Contracts	4,341	31	4,038	272	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$161,454	\$6,731	\$27,255	\$27,590	\$99,878
Fiscal Year 1988	80,441	3,145	8,986	31,742	36,568
Fiscal Year 1987	151,971	546	23,157	54,293	73,975
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description		Amount	
1. COMPANIA ESPANOLA DE PETROLEOS	\$59,085	Liquid Propellants & Fuel, Petroleum Base		\$59,085	
2. REPSOL PETROLEO S A	34,860	Liquid Propellants & Fuel, Petroleum Base		34,860	
3. UNION EXPLOSIVOS RIO TINTO SA	34,823	Liquid Propellants & Fuel, Petroleum Base		34,823	
4. PETROLEOS DEL MEDITERRANEO SA	33,662	Liquid Propellants & Fuel, Petroleum Base		33,662	
5. CONSTRUCCIONES AERONAUTICAS SA	22,048	Maint & Repair of Eq/Aircraft Structural C		17,621	
Total of Above	\$184,478	(83.4% of total awards over \$25,000)			

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

MAP NO. 71

TURKEY



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

TURKEY

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	7,882	1,490	142	7,899	351
Active Duty Military	4,583	844	130	3,609	0
Civilian	733	75	0	484	174
Military Dependents	4,293	549	12	3,732	0
U.S. Civilian Dependents	273	22	0	74	177
II. Expenditures - Total	\$255,525	\$60,803	\$3,426	\$116,977	\$74,319
A. Payroll Outlays - Total	154,037	52,402	3,052	92,002	6,581
Active Duty Military Pay	137,076	50,381	2,899	83,796	0
Civilian Pay	14,650	2,021	0	6,048	6,581
Reserve & National Guard Pay	16	0	0	16	0
Retired Military Pay	2,295	0	153	2,142	0
B. Prime Contracts Over \$25,000					
Total	101,488	8,401	374	24,975	67,738
Supply Contracts	56,242	178	0	704	55,360
R&D Contracts	0	0	0	0	0
Service Contracts	37,420	675	374	23,993	12,378
Construction Contracts	7,826	7,548	0	278	0
Civil Function Contracts	0	0	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$58,132	\$15,020	\$595	\$29,814	\$12,703
Fiscal Year 1988	93,683	14,810	803	56,094	21,976
Fiscal Year 1987	150,599	20,832	774	116,833	12,160
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. COASTAL CORPORATION	\$41,743	Fuel Oils			\$41,743
2. GENERAL ELECTRIC COMPANY	14,991	Operation/Radar & Navigational Facilities			14,933
3. PATROL OFISI A S GENEL MUD	13,916	Fuel Oils			13,916
4. GENERAL DIRECTORATE OF PTT	12,320	Telephone and/or Communications Services			12,320
5. ITT CORPORATION	4,789	Operation/Electronic & Communication Facil			4,789
Total of Above	\$87,759	(86.5% of total awards over \$25,000)			

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

MAP NO. 72

UNITED KINGDOM



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

UNITED KINGDOM

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

Personnel/Expenditures 1/	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	64,746	1,273	7,623	54,409	1,441
Active Duty Military	26,086	284	2,790	23,012	0
Civilian	3,433	677	599	1,251	906
Military Dependents	33,597	290	3,889	29,418	0
U.S. Civilian Dependents	1,630	22	345	728	535
II. Expenditures - Total	\$1,476,307	\$85,147	\$455,999	\$757,715	\$177,446
A. Payroll Outlays - Total	857,712	25,518	129,795	662,300	40,099
Active Duty Military Pay	713,685	8,382	104,622	600,681	0
Civilian Pay	114,193	17,136	19,888	37,070	40,099
Reserve & National Guard Pay	771	0	621	150	0
Retired Military Pay	29,063	0	4,664	24,399	0
B. Prime Contracts Over \$25,000 Total	618,595	59,629	326,204	95,415	137,347
Supply Contracts	490,592	48,624	284,935	33,965	123,128
R&D Contracts	23,097	9,953	7,673	2,039	3,432
Service Contracts	104,574	972	33,344	56,471	10,787
Construction Contracts	252	0	252	0	0
Civil Function Contracts	80	80	0	0	0
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1989	\$699,165	\$53,386	\$320,265	\$281,852	\$38,662
Fiscal Year 1988	678,526	168,791	318,708	118,783	72,244
Fiscal Year 1987	839,671	172,693	354,089	245,795	67,094
Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country	Total Amount	Major Area of Work			
		FSC or Service Code Description			Amount
1. ROLLS ROYCE PLC	\$161,011	Gas Turbines and Jet Engines, Acft & Comps			\$152,168
2. SALOMON INC	54,595	Fuel Oils			54,595
3. MARTIN BAKER AIRCRAFT CO LTD	40,048	M&I Aircraft Accessories and Components			36,030
4. GENERAL ELECTRIC CO P L C	37,228	Night Vision Equipment			14,039
5. BRITISH AEROSPACE PLC	35,946	Modification of Eq/Aircraft Structural Com			35,988
Total of Above	\$328,828	(53.2% of total awards over \$25,000)			

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.